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THE UNIVERSITY OF WESTERN ONTARIO  
London, Canada

REPORT OF THE PRESIDENT

1939-1940

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REPORT OF THE PRESIDENT  
TO THE BOARD OF GOVERNORS

For the Year

1939-1940

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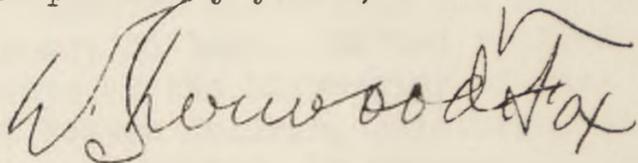
The Board of Governors,  
The University of Western Ontario,  
London, Ontario.

Gentlemen:

I have the honour to present to you my report upon the University for the academic year of 1939-1940.

It is appropriate that the first item in the report is a record of my gratitude to all members of the Board, the Senate, the Faculties and the Affiliated Colleges for their full and generous cooperation with me during the year. Nor may I forget to express my sincere appreciation of the cooperation of the entire student body. The period under review includes the first nine months of the war whose sudden advent summarily introduced numerous unanticipated problems into the University's programme of activities. The consideration and handling of these called for calm judgment, patient forbearance on the part of both Administration and Student Body. I desire to commend every person involved for their helpful attitude and action during this trying period. To that we owe the fact that despite all the perplexing situations caused by the war the year was a most successful one.

Respectfully yours,



W. Sherwood Fox  
President and Vice-Chancellor

OBITUARY

His Excellency, Lord Tweedsmuir

In the loss that the entire Dominion of Canada suffered in the death of His Excellency, Lord Tweedsmuir, we cannot but record the University's share. In October, 1938, His Excellency honoured Western by being admitted into the company of her Honorary Alumni and by delivering the principal address at the convocation celebrating her Diamond Jubilee. Though for only a brief biennium a member of the University he had been acquainted with her work and status ever since coming to Canada. Members of the Administration who had the privilege of conference with him had abundant reason to be grateful to him for his illuminating and inspiring counsel in regard to the mission of Canadian universities in general and of Western in particular. On February 15 an impressive service was held in Convocation Hall, University College of Arts, at which large numbers of the Faculty and Student Body paid tribute to Lord Tweedsmuir's memory.

Professor Emeritus Henry W. Auden

Henry W. Auden, Professor of Classics since 1919 and Head of the Department since 1927, passed away on January 26 last. He had retired from active service in June 1938. An honour graduate of the University of Cambridge, former Sixth Form Classical Master of Fettes College, Edinburgh, and for many years Principal of Upper Canada College, Toronto, he brought to Western an unusual combination of experience as teacher and administrator. A thorough classical scholar he was an inspiring interpreter of the life of the Greeks and Romans and left upon the methods and ideals of his department an impress that will continue as a strong tradition. His pupils remember his guidance with gratitude.

Dr. John A. McGregor

On the very day of the opening of the Winter Session of the Medical faculty, the whole university was shocked by the sudden death of Dr. John A. McGregor, Emeritus Professor of Medicine. A graduate of the class of 1893 and an Honorary Doctor of Laws of 1931, he was one of the best known alumni of the University. Probably no graduate of Western was accorded as great honour and respect by all with whom he had been associated as had been accorded to him. His fidelity to his ideals, his staunch character and his devoted service to his profession and to his teaching were notable. He had given instruction in several departments of the Faculty of Medicine during many years and left the stamp of his character and quality of mind upon several generations of students. Nominally retiring from active teaching a few years before his death with the title of Professor Emeritus, he still retained the direction of certain medical studies. Through this intimate contact with his colleagues and the students of the Faculty his influence continued strong until the very end. His memory will long be cherished in Western.

The Honorable J. Percy Moore, K.C.

On February 15 of this year the University lost a great supporter and the Board of Governors a devoted member in the death of the Honorable J. Percy Moore, K.C. He was appointed to the Board a number of years ago when he was member for London in the Legislative Assembly of Ontario. In Queen's Park he was a faithful and sympathetic interpreter of the University, its mission and its needs. No small number of the University's important activities were made possible through his ardent advocacy. He was always an accessible counsellor in University matters to any of the Administration who sought his advice. His encouraging friendliness will long be remembered.

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### COMMENTS UPON THE UNIVERSITY YEAR

#### Response to War-time Conditions

The response of all members of the University, Faculty and students alike, was spontaneous and effective. On the first day of lectures a large mass meeting was held in Convocation Hall. The President gave a brief address upon the war and upon Canada's part and place in it. The undivided loyalty of the entire audience was manifest from the moment the assembly was opened. This attitude prevailed throughout the year. Not a member of the Faculty failed to assure the Administration of his or her loyalty. The actions of the Faculty fully supported their words. Those instructors before whom were laid tasks and problems of research that have a bearing upon the prosecution of the war set aside their present projects to undertake the new ones. Where uninterrupted work upon them was required many spontaneously gave up a large part of their holidays.

#### Enlistment for War Service

The University is proud of the prompt response to service on the part of the Faculty and students. It would be invidious at this time to mention the names of those who entered upon service of some kind during the year, withdrawing from the University so to do. All names should be mentioned or none. Lest any be omitted by accidental oversight we refrain from attempting to record any here. No doubt before long all names will be recorded publicly in a place made especially appropriate to such a record.

#### Advisory Board on War Service

Early in the year it was seen that the effect of the appeal to war service felt by staff and students alike made the establishment of an advisory board necessary. It was manifest that in many cases the most commendable zeal to serve might lead to hasty and unsuitable decisions as to the type of service chosen. In order that each person might readily obtain the judgment of a number of persons competent to give advice the President set up an Advisory Board on War Service whose members represent a variety of interests and activities. All the several purposes of this body may be summed

up in one main purpose: to guide each person seeking counsel to the service to which he or she is best suited. Attainment of this purpose means avoidance of wastage of human talent and effort -- in short, effective economy of national man-power. Even with the advent of compulsory military service the Board can still render a certain service.

### The Role of Canadian Universities in War

The war cannot but intensify some of the educational problems that are always with us and add a few new ones, or at least, unusual ones. There is present everywhere in North America a popular tendency, which derives from its social and economic history, to lower standards of higher education. Our common erroneous conception of what is "practical" and our almost blind faith in the importance of "immediacy", dull our understanding of the essence of true education. These are a baneful enough influence in time of peace but many times worse in time of war. The need to bring things to pass quickly in order to save our skins leads us to overlook the fact that if we are going to attain vital durable results we must be thorough. True, there are certain things in which speed of production is possible without loss of quality in the product. But we must constantly remind ourselves that real education is not one of these things; it requires time, patience and thoroughness or it ceases to be education.

The sciences afford a good illustration of what we mean. In war-time there is an imperative demand for the application of the discoveries of pure science to the production of war materials of every kind. The pure sciences then languish through unavoidable neglect. The evil effect of this is soon felt even during the war itself if this is protracted, but its worst results are felt when the war is over. The principles and methods of original research and discovery have been lost and there is nothing new left for the applied sciences to apply.

It is manifest that some special effort must be made by a nation at war to retain and maintain its exploratory vision and work in the pure sciences. Germany has almost entirely ceased her activities in this field, making science almost wholly a utility for the waging of war, and has closed down all but five of her twenty universities. Against her will and judgment Britain has been forced to devote almost all her facilities in science to satisfying the demands of war. She knows that such a course if continued indefinitely will be disastrous. However, she sees a way of avoiding this result.

She has sent a messenger overseas to the Dominions to tell them that the way of escape lies in them and with them. He points out that the great Dominions, being situated at great distances from the present arena of war, still have the freedom to employ their facilities for scientific research as they are intended to be employed. On behalf of Britain he entreats our Canadian universities, amongst others, to continue unabated their activities in the pure sciences. The future of the Empire depends on the response to this appeal. Here, then, is at least one great clearly defined field in which all our Canadian universities can make a contribution of the highest value both during and after the crisis of war.

But in our zeal to heed this urgent call we must preserve our perspective and our clarity of vision. The importance of the humanities must not be overlooked in our attention to material things. After all we must

remember that a people engaged in war still has its human problems and interests. Those subjects of study and investigation, broadly termed "the humanities", deal with these problems and interests. Suggestions and ideas growing out of these subjects that may contribute even partially to the solution of these problems, will have some bearing upon the welfare of the people after the war and may lead to ways of abating the dangers of war in the future. "Western" has a peculiar duty to foster the humanities, since the chief asset of the region she serves is "people". Nothing human, then, is alien to her.

#### The London Association for War Research

In May a group of citizens, under the leadership of Mr. V.P. Cronyn; seeing the urgent need of research in certain fields of science upon which the successful prosecution of the war depends in no small degree, undertook the organization of "The London Association for War Research". The prompting and initiative leading to this result arose outside the University. However, since the University is the one educational institution of all Western Ontario that is equipped to conduct adequate scientific research, it was asked to cooperate actively with the Association. The Association has acquired certain apparatus to which the University has already given accommodation in the building of the Faculty of Medicine. An organization of medical men and other scientists to take charge of the effective operation of this apparatus is now being formed. I am pleased to record the fact that the University is giving the Association full cooperation in its great enterprise.

#### Medical Education

It is doubtful if any department of our universities is receiving as much attention as Medicine is receiving. Consequently, great progress is being made throughout the world in the content of medical courses and in methods of instruction. Our own Faculty of Medicine is unremittingly studying the problems involved and in making such changes as are required or advisable. A chief instrument in the successful prosecution of this endeavor is authoritative knowledge of the policies, methods, courses and physical equipment of the leading Medical schools elsewhere in the world. Information of this kind relating to the United States has been compiled and presented most comprehensively and clearly in a book recently published by the American Medical Association. It was prepared for the Association's Council on Medical Education and Hospitals. The authors of the book are well known leaders in Medical Education: Dr. Herman Weiskotten, Dean, Syracuse University College of Medicine; Dr. A.M. Schwitalla, Dean, St. Louis University School of Medicine; Dr. William Cutter and Dr. Hamilton Anderson, Secretary and Member respectively of the Council responsible for the book. The foreword was written by Dr. Ray Lyman Wilbur.

To many persons who desire information concerning medical education in general in the United States, the various methods and policies pursued by different institutions, and the plans of future development, I commend the book most heartily. It is a veritable mine of facts and these are presented in very accessible form. They touch upon every phase of a medical school's activities ranging between administration, organization, financing, physical equipment, on the one hand, and, on the other, the individual divisions of study both preclinical and clinical.

Postgraduate Courses in the Faculty of Medicine

For many reasons the action of the Faculty of Medicine in establishing a series of postgraduate courses is of prime importance. It is a recognition of the responsibility of a university faculty in continuing to offer educational facilities to graduates. At the same time it enables busy men, at periods arranged conveniently for them, to keep posted in regard to the latest developments and progress in the various branches of Medicine. The practical nature of the courses given in the Autumn Session of 1939 and the Spring Session of 1940 may be gathered from a perusal of the outline of subjects presented in the report of the Dean of Medicine. The enthusiasm, vision and generous contribution of time and service shown by the members of the Faculty cannot be too highly commended.

Postgraduate Courses in the Faculty of Public Health

Provision of refresher courses for its graduates has also been made by the Faculty of Public Health. For particulars the reader is referred to Dean Slack's report.

Department of Extension

Comparison of this year's report of the Director of University Extension with the immediately preceding report will disclose an increase in activities. In several senses it marks an extension of the Division of Extension. Not only were the number and variety of classes augmented but they were also expanded geographically. They were established in three additional localities -- Kingsville, Strathroy, and Owen Sound. In coöperation with the affiliated college at Waterloo the Department enlarged the work in the region of the Twin Cities.

An additional Extension activity that has been created by the war is the educational programme undertaken for soldiers. In this work the Director is cooperating with the Legion and the Association for Adult Education. Through him the University has made itself responsible for giving instruction in a large number of academic courses in the centres of Western Ontario where men are in training in the several military services. Thanks to a provision made by the Legion the Canadian universities thus engaged are relieved of the burden of financial support of these classes.

Another innovation promoted by the Department must be noted -- the Firemen's Training School. The sessions were conducted on May 16 and 17 last in the Natural Science Building. The models for such a course were the two Schools for Municipal Officers and for Policemen. The success of both of these suggested that the University in coöperation with the Ontario Fire Marshal's Department and other provincial leaders in fire protection might perform a similar service for Firemen. The School that arose from the suggestion was most satisfactory to all persons and institutions concerned. Are there not other organized activities to which the University may direct practical attention? The University has published the lectures delivered at the Firemen's Training School.

### New Milestones in the University's Progress

There have been two events of the university year whose importance is likely to be missed in the medley of routine details.

Last autumn the first Music Convocation in the University's history took place: this was the Convocation of the University's affiliated school, The Western Ontario Conservatory of Music. The University's relationship to this was stressed through the President's participation in the ceremony. The important particulars of the programme are recorded in the report on Music in the University on page 48.

At Spring Convocation there was conferred for the first time the Bachelor's degree for work in the Department of Home Economics done entirely in our own university. Awards of the Diploma in the Two Year Course in that department had been made before. The first awarding of the degree marks the completion of the second great step in the course concerned, the first step being its introduction into the University's curricula. The Administration of the University and of the affiliated colleges involved are greatly gratified with the demonstrated strength and soundness of the course and with the recognition it is receiving. The colleges giving the course are Ursuline, London, and the affiliate of Assumption, Holy Names, Windsor.

### French Summer School

Early in the winter session a committee made a thorough survey of the accomplishments, status, present conditions and future prospects of the University's Annual Summer School for French at Trois-Pistoles, Quebec. The results were most gratifying at the time of the survey and even more gratifying as they were revealed in a concrete way in the session of July and August, 1940, just ended. For details one may consult the Director's report which appears elsewhere in this presidential report.

The Committee issued two new and very attractive prospectuses of the School, one of a general character, the other setting forth details prospective students should know. A new and greatly enlarged mailing list was prepared by means of which the leaflets were so widely distributed in Canada and the United States as to reach all types of persons who would be interested in the advantages of the School. The upshot of the new effort was that students and graduates from many Canadian and United States universities enrolled in the School for the recent session.

The condition of the School is now such as to enable it to give the training in the speaking and the writing of French which students formerly sought and obtained in France itself. Now that they are debarred from France and probably will be for some time to come, the School will doubtless experience a conspicuous growth in registration which is likely to be permanent. The Administration is already reaping a rich reward of the right kind from its policy of insisting upon a patient long-term development of the School; quality of work and not number of registrants has consistently been the chief purpose of this policy.

### The Hume Cronyn Memorial Observatory

The last annual report contained the announcement and grateful acknowledgement of Mrs. Hume Cronyn's offer of a gift of an astronomical observatory in memory of her late husband, Major Hume Cronyn. It is now possible to record that the building is nearing completion. Work began early in December and has been carried on without interruption throughout the spring. It is expected that the telescope will be delivered and installed in the last week of September. Plans are being made for the formal dedication and opening of the building in conjunction with Autumn Convocation on October 25. Altogether the Observatory will be a charming, impressive and very useful addition to the University's equipment.

### Biological "Open House"

The three departments of Biology -- Applied Biology, Botany and Zoology -- deserve commendation for the institution of a series of displays and lectures which they term "Open House". This was held on February 3. This effort to which an entire day was devoted was warmly appreciated by the large numbers of students and of the general public who responded to the invitation to see and to listen, was most successful as a concrete and easily understood demonstration of the activities, aims and methods of biological studies. It was at once illuminating and in the best sense of the term, entertaining. Many requests have been made that "Open House" be repeated soon. It is an excellent example of the ways in which the University may be brought to the people.

### Student Publications

Two of the regular publications directed by undergraduates of the University deserve special mention. I refer to the Medical Journal and the Journal of Commerce, both quarterlies. These originated several years ago primarily through the initiative of undergraduates of exceptional vision and enterprise. Happily, they were wise to seek the advice of certain members of the academic departments most directly concerned. The immaturity which naturally marked the first two or three years of publication was much less than one would have normally expected. This has been rapidly and conspicuously reduced until both periodicals have acquired in no small degree the appearance and tone of professional authority. The present quality of editorship and of the articles published encourages one to see in the two quarterlies forerunners of university publications of national importance. The undergraduate founders have built more soundly than they realized. Their efforts merit the continued support of the Administration and Faculty.

### Convocations

The usual convocations for the conferring of degrees were held during the year, Autumn Convocation in the evening of Friday, October 27, and Spring Convocation in the afternoon of Wednesday, June 5.

The special speaker at Autumn Convocation was Dr. Grant Fleming, Dean of the Faculty of Medicine and Professor of Preventive Medicine, McGill University. Appropriately enough Dean Fleming's subject was "The Universities and Public Health." His address set forth most clearly what the universities are doing in the field of Public Health and outlined a progressively expanding

programme for the future. He drew attention to some special problems created by the war.

Beautiful weather made it possible to hold Spring Convocation, according to plans, in the J.W. Little Memorial Stadium. Changes in the programme which have been under consideration for some time were put into effect.

In order to shorten the ceremony of conferring the degrees the presiding officer (in this case, the Vice-Chancellor) repeated the formula of admission once only for the candidates for degrees, and once only for the candidates for junior diplomas and certificates. As before, each Dean of Faculty and each Head of an affiliated college presented his own candidates. This arrangement also helped the ceremony to run more smoothly. The gains thus made did not detract at all from the dignity appropriate to the ceremony.

In order to make the members of the graduating classes fully conscious that Convocation is peculiarly theirs, the President of the University rather than a special speaker from outside the Faculties, gave the Convocation address. The general judgment of those present at this convocation seems to be that the effect of this arrangement upon the graduating classes was precisely that which had been sought. The same procedure will be followed at the Spring Convocation of 1941.

#### The University and Student Employment

This heading is of necessity too brief to reveal adequately the problem to which it relates. While for many reasons the University should not attempt to become a full-fledged employment agency, yet a certain responsibility rests upon it to set up some form of organization for guiding students and graduates to certain limited types of employment. The problem is a large one. Departments of a professional character such as Medicine, Business Administration and Secretarial Science, are in their very nature employment bureaus; their continuous contacts with institutions that employ qualified graduates lead naturally to the placing of men and women in appropriate positions. There is great difficulty, however, in providing guidance to what one might call miscellaneous occupations. Then, again, there is the problem of securing part-time earning occupations for undergraduates during holidays and academic sessions alike. While the Alumni Office and individual members of the Faculties have done much useful service in this respect, it is realized that it is inadequate.

During the last session a committee was convened by the President to investigate the whole problem. As yet only an interim report has been made. Several suggestions of value which it contained have already been adopted in practice. It is hoped that in the session of 1940-41 a comprehensive report will be forthcoming which will put the University's function as a medium of guiding to employment on a broader, better-defined and sounder foundation.

#### Psychological Tests for Freshmen

The following gratifying report has been submitted by Professor R.B. Liddy, Head of the Department of Philosophy and Psychology.

"Since the year 1937 all students registered for the first time in the Arts Faculty of the University of Western Ontario have been given a psychological examination. This procedure is regular practice in a great many of

the colleges on this continent. The tests used in this examination are prepared by the American Council on Education, and the results obtained provide valuable information concerning the academic fitness of students registered for University work.

"This year 374 colleges have reported the marks made by over 83,000 college freshmen who took the psychological examination. A recent bulletin of the American Council on Education contains a list of the average marks made in each of these colleges. The institutions using the examination vary greatly in size, ranging from one which had last year a class of 2,289 new students to one which had only 18 in its freshman year. They vary greatly too, as might be expected, in respect to the intellectual fitness and academic preparation of admitted students.

"The record made by the students at the University of Western Ontario was remarkably high. Among the 374 colleges listed in the report, this University stands 15th from the top. The average mark for the whole group of approximately 83,000 students was 95, whereas the average mark made in the University of Western Ontario was 111.

"Apparently the students accepted for university work here are on the average, from the point of view of intelligence and academic fitness, very much in advance of those entering the great majority of other colleges considered in this report."

#### Western Wins the Intercollegiate Football Championship

The manner in which the public athletics of a university are carried on has an intimate bearing upon the institution's sound educational effort. Last autumn Western succeeded in winning the championship in Intercollegiate Football without the loss of a game in the season. The restrained way in which the team and their fellow students accepted this victory was most gratifying to the Administration. Their enthusiasm was admirably tempered by a spirit of moderation. The event, though of course welcomed, was not allowed a disproportionate importance. This circumstance shows how the spectacular side of collegiate athletics can be made an instrument of education. The existence of this spirit in the student body is no accident. It is to be attributed, in my opinion, to the type of leadership in athletics given by those who direct the Department of Physical Education and by the coaches of the football team.

#### NEEDS OF THE UNIVERSITY

The statement of the University's needs as set forth in any annual report is repeated in each immediately succeeding report, except for such omissions as may be warranted through the satisfaction of certain needs in the interval between reports. It is the practice to present those needs in as simple and direct form as possible so that they may make the impression they merit. This explains why their presentation is unaccompanied by extensive comment and argument.

Increased income to make possible:

- (a) the complete restoration of salaries;
- (b) the raising of the whole scale of salaries.

A dormitory for women students.

A building unit to serve as a centre of social life for both the students and members of the Faculty. Such a unit could most readily and economically be incorporated into a large comprehensive building to include ample facilities for physical education and activities of the University's Contingent of the C.O.T.C.

An enlarged or a new building to serve the rapidly increasing work of the Faculty of Public Health.

Additional buildings for the University College of Arts; between the increase in registration in both Winter and Summer sessions and the increase in the number and varieties of educational activities, the present buildings are used to the limit of their capacity.

Establishment of special funds to maintain:

- (a) a more extensive programme of research;
- (b) expansion of the libraries and of their services;
- (c) bursaries, scholarships and fellowships for talented students of limited means;
- (d) special lectureships.

Installation of a high-grade electric organ in Convocation Hall.

#### VISITORS

The University was favoured during the year by the visits of many eminent persons. The outstanding visits are recorded.

The well-known radio commentator Mr. H.V. Kaltenborn addressed a large company of citizens in the Auditorium of the H.B. Beal Technical School on September 22 under the auspices of the University's Chapter of the Delta Upsilon Fraternity.

On November 10 Dr. Homer Thompson, of the University of Toronto and of the Department of Classical Archaeology, Royal Ontario Museum, addressed an open meeting of the Classical Society. His subject was "The Excavations in the Ancient Agora of Athens." As one of the associates in the excavations now being carried out in Athens Dr. Thompson was able to speak from firsthand knowledge and observation.

In the latter part of November Dr. Dudley A. Irwin of the Banting Institute, Toronto, spoke to the Faculty and students of the Medical School on the problem of silicosis or "dust death" with which the mining enterprises of Northern Ontario are so deeply concerned.

On the last Friday in November, the students of the University were addressed twice by one of the leading students of the University of Montreal, Mr. D.F. Johnson. Mr. Johnson's mission was the very important one of endeavoring to create a common meeting-ground of understanding for the English-speaking and

French-speaking students of the Dominion. He discussed convincingly the similarities and differences between the two chief elements of the Canadian population. Because of "Western's" practical interest, evidenced by the Annual Summer School for French held at Trois-Pistoles, Quebec, in promoting the entente between the two elements, the speaker found himself in a sympathetic atmosphere.

Dr. Nicholas R. Doman, a distinguished Hungarian scholar and publicist, was the guest-speaker at a luncheon meeting of the Faculty and students of University College of Arts. His topic was the present situation in Europe. As a long and careful student and observer of international affairs he spoke with impressive conviction and threw new light on many problems obscure to citizens of North America.

The chief speaker at the Annual Banquet of the Hippocratic Society was Dr. Roscoe Graham, the eminent surgeon of the University of Toronto. His address, entitled "The Evolution of Gastric and Duodenal Surgery", was a model of completeness and clarity. The banquet was held on December 7.

On April 15, Mr. J. Murray Gibbon, Director of Publicity for the Canadian Pacific Railway addressed the Commerce Club on the topic, "Color in Advertising."

In the latter part of April the University was favored by visits from two eminent scholars from parts of Europe intimately touched by the present war. The one was Dr. John Gillner, a graduate of the University of Brue in Moravia, who spoke upon certain economic and social conditions in Czechoslovakia. The other was Dr. Kasya Pakstas, Professor of Geography in the University of Vytantas the Great, Kaunas, Lithuania.

#### THE UNIVERSITY AS HOST

The week of May 20th was a busy one when the University was host to three societies. At the end of the week two other societies met in London, and, although they did not actually hold their sessions in University buildings, were actively associated with members of the Faculty in several ways. In a partial sense the University was host to these groups also.

The three societies to which the University extended hospitality are as follows:

The Royal Society of Canada, May 19 to 22.

The Canadian Historical Association, May 22 to 24.

The Canadian Political Science Association, May 23 to 24.

The University is grateful to the Mayor and Council of the City of London and to the London Life Insurance Company for assisting generously in the entertainment of the visitors. The former tendered a dinner to the members of the Royal Society, and the latter gave all the visiting societies

the use of its auditorium and of certain other rooms for public meetings and special conferences.

The other two allied societies meeting in London in the same week are:

The League of Nations Society of Canada,

The Canadian Institute of International Affairs.

During the past year the University was host to the following associations in the Science Building:

The Western Ontario Chemical Association

The Canadian Association of Textile Colourists and Chemists

The Royal Astronomical Society.

At the Institute of Public Health were held meetings of the following organizations:

The Registered Nurses' Association of Ontario

The Technologists' Association.

The Medical School entertained the societies listed below:

London Academy of Medicine -- beginning October, 1939, the fourth Thursday in each month.

Physiological Society -- beginning October, 1939, every two weeks.

London Pathological Society -- beginning January, 1940 - January 29, February 21, March 18, April 15, May 7.

The London Association for War Research -- beginning July 19, every Friday.

1939-40  
REGISTRATION SUMMARY

1939-40

Whole University

College		Full-time	Part-time	Extra-mural	Extension	Summer School	GROSS TOTALS	Duplicates	NET TOTALS 1939-40	NET TOTALS 1938-9
ARTS	Alma	Women 3	-	-	-	-	3	-	3	
	Assumption	Men 231	11	-	-	-	242	-	242	
		Women 28	26	-	-	-	54	-	54	321
	Huron	Men 10	1	-	-	-	11	-	11	9
	St. Peter's	Men 43	-	-	-	-	-	-	43	43
	University	Men 392	22	126	227	237	1054	225	829	
		Women 221	19	143	391	221	995	156	839	1668
	Ursuline	Women 38	4	-	-	-	42	-	42	42
	Waterloo	Men 19	14	-	-	-	33	-	33	
		Women 24	10	-	-	-	34	-	34	67
FACULTY OF ARTS	Men	695	48	126	277	237	1383	225	1158	
TOTAL	Women	314	59	143	391	221	1128	156	972	2130
MEDICINE	Men	208	9	-	-	-	217	-	217	
	Women	15	1	-	-	-	16	-	16	233
PUBLIC HEALTH	Women	18	7	-	-	-	25	-	25	35
TOTALS	Men	903	57	126	277	237	1600	225	1375	
	Women	347	67	143	391	221	1169	156	1013	2388
		<u>1250</u>	<u>124</u>	<u>269</u>	<u>688</u>	<u>458</u>	<u>2769</u>	<u>381</u>	<u>2388</u>	<u>2388</u>

- (1) The total of 2388, as contrasted with 2294 shown in other tables, includes 94 students who registered late.
- (2) It is interesting to note that this year's net registration is 6 greater than last year's
- (3) There is an decrease of 48 students or 3.70% in full-time registration in the whole university.
- (4) The decrease in full-time students in the University proper (exclusive of affiliates) is 5 or .57%.

Registrar: K.P.R. Neville, Ph.D.  
 Associate Registrar: Helen M. Allison, B.A.  
 Assistant Registrar: Olga A. Miller, B.A.

REGISTRAR'S DEPARTMENT

GEOGRAPHICAL SOURCES OF STUDENTS

	<u>Home Addresses</u>		<u>Schools Attended</u>	
	<u>Students</u>		<u>Students</u>	<u>Schools</u>
CANADA				
Ontario				
14 Charter Counties				
Brant	33		26	3
Bruce	70		22	6
Elgin	148		123	9
Essex	276		187	16
Grey	49		14	5
Huron	80		36	7
Kent	89		41	9
Lambton	132		62	4
Middlesex - City of London	431		689	10
- rest of county	121		17	5
Norfolk	26		17	3
Oxford	75		29	5
Perth	104		201	7
Waterloo	103		68	8
Wellington	<u>21</u>	1758	<u>26</u>	<u>7</u> 104
Ontario outside the 14 Counties		296		390 100
Alberta	9		6	5
British Columbia	4		3	2
Manitoba	3		6	4
New Brunswick	1		4	1
Nova Scotia	4		3	3
Prince Edward Island	-		-	-
Quebec	8		11	9
Saskatchewan	<u>17</u>	46	<u>20</u>	<u>8</u> 32
BRITISH EMPIRE				
England	-		4	4
India	1		-	-
Newfoundland	<u>-</u>	1	<u>-</u>	4 <u>-</u> 4
FOREIGN				
United States #	192		198	105
Other Foreign	<u>1</u>	193	<u>4</u>	<u>202</u> <u>4</u> 109
UNREPORTED	-	-	-	<u>87</u> <u>-</u>
TOTALS		2294		2294 349

# Almost exclusively in affiliated colleges; for distribution see the following page.

REGISTRATION OF UNITED STATES STUDENTS

Distribution by Colleges

	<u>Old</u>	<u>New</u>	
ARTS			
University College			
Intramural	3	3	
Summer School	4	-	
Extramural	2	-	
Extension	1	-	
Alma College	-	-	
Assumption College	41	109	
St. Peter's College	6	-	
Ursuline College	4	-	
Waterloo College	-	1	
MEDICINE	21	1	
	<u>82</u>	<u>114</u>	<u>196#</u>

Distribution by Faculties

FACULTY OF ARTS			
Affiliated Colleges	161		
University College - part-time	7		
full-time	<u>6</u>	<u>13</u>	174
FACULTY OF MEDICINE			22
FACULTY OF PUBLIC HEALTH			<u>-</u> <u>196#</u>

# Note: These totals include 4 duplicate registrations, i.e. students registered in more than one of the above divisions. The net total of students from the United States is therefore 192.

OCCUPATIONS OF STUDENTS' PARENTS #

<u>Occupations</u>		<u>Number of Students</u>	<u>Percentage of Students</u>
Agriculture		545	23.757%
Construction		156	6.800
Finance		144	6.277
Fishing and Logging		8	.348
Labour (unspecified)		43	1.874
Manufacturing		316	13.77
Mining		6	.261
Service			
	Personal	35	
	Professional	328	
	Public	107	
	Recreational	6	
	Repair	31	
		<u>507</u>	22.101
Trade		262	11.421
Transportation		153	6.669
Unemployed		1	.043
Retired		30	1.307
Not Reported		123	5.361
TOTALS		<u>2294</u>	<u>100.000%</u>

# The occupational divisions as shown in the census issued by the Canadian Bureau of Statistics have been followed.

MISCELLANEOUS REGISTRATION TABLES

Full-time students compared with total enrolment in the University

1929-30 --- 1939-40

	'29-30	'30-1	'31-2	'32-3	'33-4	'34-5	'35-6	'36-7	'37-8	'38-9	'39-40
Full-time	932	1033	1121	1235	1280	1399	1320	1321	1265	1298	1250
Net Total	1207	1349	1552	1764	1756	1913	2480	2616	2382	2382	2388

University College winter session enrolment by classes --- 1939-40

	FULL-TIME ENROLMENT					PART-TIME ENROLMENT		TOTALS
	1st Year	2nd Year	3rd Year	4th Year	Graduate	Graduate	Undergrad.	
Men	33	200	87	63	9	15	7	414
Women	28	92	51	49	1	7	12	240
	<u>61</u>	<u>292</u>	<u>138</u>	<u>112</u>	<u>10</u>	<u>22</u>	<u>19</u>	<u>654</u>

Students in University College Classrooms - 1930-40 (Winter Sessions)

	'30-1	'31-2	'32-3	'33-4	'34-5	'35-6	'36-7	'37-8	'38-9	'39-40
University College:										
Full-time students	589	642	687	678	687	637	632	619	637	613
Special or part-time	39	47	72	67	67	104	99	73	39	41
Medical - 1st 2 years	78	88	94	75	75	73	#79	#84	#85	#96
Huron College students	19	23	25	26	25	20	21	15	9	11
Ursuline College	65	84	83	78	66	75	##50	##54	##49	##34
St. Peter's College										## 6
	<u>790</u>	<u>884</u>	<u>961</u>	<u>924</u>	<u>920</u>	<u>909</u>	<u>881</u>	<u>845</u>	<u>819</u>	<u>801</u>

# The 2nd Year Medical students spend part of their time at the Medical School and part at University College.

## Although 42 are registered in Ursuline College and 43 in St. Peter's College, only 40 of these students take classes at University College.

Enrolment by Departments in University College ---- 1930-1940

	1930-31	'31-2	'32-3	'33-4	'34-5	'35-6	'36-7	'37-8	'38-9	'39-40
Winter Session:										
Full-time students	589	642	687	678	687	637	632	619	637	613
Part-time students	39	47	72	67	67	104	99	73	39	41
Extramural students	103	131	180	190	184	391	430	305	335	269
Extension students	75	112	87	105	133	484	592	548	506	668
Summer School	<u>130</u>	<u>196</u>	<u>306</u>	<u>259</u>	<u>269</u>	<u>451</u>	<u>647</u>	<u>492</u>	<u>439</u>	<u>458</u>
GROSS TOTALS	936	1129	1332	1299	1340	2067	2400	2037	1956	2049
Duplicates	<u>104</u>	<u>141</u>	<u>204</u>	<u>227</u>	<u>239</u>	<u>425</u>	<u>587</u>	<u>420</u>	<u>323</u>	<u>381</u>
NET TOTALS	<u>832</u>	<u>987</u>	<u>1128</u>	<u>1072</u>	<u>1101</u>	<u>1642</u>	<u>1813</u>	<u>1617</u>	<u>1633</u>	<u>1668</u>

REGISTRATION BY DEPARTMENTS

Faculty		Alma	Assump-	Univer-	Ursu-	Huron	Water-	St.	Sub-	TOTAL	
		ma	tion	sity	line		loo	Peter's	Total		
<b>ARTS</b>											
General	Men	-	212	190	-	10	16	-	428	653	
	Women	3	27	153	25	-	17	-	225		
Honour	Men	-	18	193	-	-	3	42	256	342	
	Women	-	-	67	12	-	7	-	86		
#Graduates	Men	-	8	24	-	-	2	1	35	47	
	Women	-	1	8	2	-	1	-	12		
Summer School	Men	-	-	237	-	-	-	-	237	458	
	Women	-	-	221	-	-	-	-	221		
Extramural	Men	-	-	126	-	-	-	-	126	269	
	Women	-	-	143	-	-	-	-	143		
Extension	Men	-	-	277	-	-	-	-	277	668	
	Women	-	-	391	-	-	-	-	391		
#Specials	Men	-	4	7	-	1	12	-	24	74	
	Women	-	26	12	3	-	9	-	50		
TOTALS for ARTS	Men	-	242	1054	-	11	33	43	1383	2769	
	Women	3	54	995	42	-	34	-	1128		
		<u>3</u>	<u>296</u>	<u>2049</u>	<u>42</u>	<u>11</u>	<u>67</u>	<u>43</u>	<u>2511</u>		
<b>MEDICINE</b>											
Full-time	Men	-	-	-	-	-	-	-	208	223	
	Women	-	-	-	-	-	-	-	15		
Part-time	Men	-	-	-	-	-	-	-	9	10	
	Women	-	-	-	-	-	-	-	1		
<b>PUBLIC HEALTH</b>											
Full-time	Women	-	-	-	-	-	-	-	18		
Part-time	Women	-	-	-	-	-	-	-	7	25	
GRAND TOTALS		Men	-	242	1054	-	11	33	43	1557	2769
		Women	<u>3</u>	<u>54</u>	<u>995</u>	<u>42</u>	<u>-</u>	<u>34</u>	<u>-</u>	<u>1212</u>	
##Duplicates		Men	-	-	225	-	-	-	225	381	
		Women	-	-	156	-	-	-	156		
NET TOTALS		Men	-	242	829	-	11	33	43	1332	2388
		Women	-	54	839	42	-	34	-	1056	
		<u>3</u>	<u>296</u>	<u>1668</u>	<u>42</u>	<u>11</u>	<u>67</u>	<u>43</u>	<u>2388</u>		

# In Table 1, Graduates and Specials were included under part- and full-time headings. ## Duplicate registrations were drawn from the following combinations of Depts: Summer School and Intramural, Summer School and Extension, Extramural and intramural, Summer School and Extramural, Extramural and Extension, Extension and Intramural.

DETAIL OF EXTENSION DEPARTMENT REGISTRATION

1939 - 40

Centres at which  
classes are held

Subjects offered

No. of Credit Students

Men      Women      Total

Brantford

English 21 (Composition and Rhetoric)	6	8	14
English 30 (19th Century English Literature)	6	6	12
History 40 (Modern European History)	6	-	6

Chatham

English 20 (Survey course in Literature)	-	16	16
English 40 (Recent English Literature)	6	3	9
History 25b (History of England - 1485 to 1713)	2	7	9
History 31b (History of Canada - 2nd term)	2	8	10
History 44b (History of the United States - 2nd term)	11	10	21
Psychology 20 (Introduction to Psychology)	6	7	13

Exeter

Psychology 20 (Introduction to Psychology)	4	5	9
--	---	---	---

Kingsville

English 20 (Survey course in Literature)	1	11	12
--	---	----	----

Leamington

English 20 (Survey course in Literature)	3	9	12
--	---	---	----

London

English 30b (19th Century English Literature - 2nd term)	5	2	7
English 40 (Recent English Literature)	10	5	15
History 25 (History of England to 1713)	8	11	19
Psychology 20 (Introduction to Psychology)	28	25	53
Mental Hygiene	-	1	1

Owen Sound

History 25 (History of England to 1713)	22	10	32
History 31 (History of Canada)	22	10	32

Petrolia

Economics 20 (Introduction to Economics)	7	4	11
Economics 30 (Civics)	6	4	10

St. Thomas

English 19 (Speech Education)	1	7	8
English 20 (Survey course in Literature)	3	11	14
English 21 (Composition and Rhetoric)	1	7	8
English 30 (19th Century English Literature)	8	5	13
French 20 (Advanced Literature and Composition)	8	2	10
History 25 (History of Canada to 1713)	2	5	7
Psychology 20 (Introduction to Psychology)	5	20	25

DETAIL OF EXTENSION DEPARTMENT REGISTRATION

1939-40

<u>Centres at which classes are held</u>	<u>Subjects offered</u>	<u>No. of Credit Students</u>		
		<u>Men</u>	<u>Women</u>	<u>Total</u>
Sarnia	French 20 (Advanced Literature and Composition)	11	15	26
	Psychology 20 (Introduction to Psychology)	4	12	16
Simcoe	English 20 (Survey course in Litera- ture)	7	4	11
	English 30 (19th Century English Literature)	6	1	7
Stratford	English 20 (Survey course in Litera- ture)	12	22	34
	English 21 (Composition and Rhetoric)	10	11	21
	History 40 (Modern European History)	2	3	5
Strathroy	English 20 (Survey course in Literature)	7	20	27
	Psychology 20 (Introduction to Psychol- ogy)	6	7	13
Waterloo	English 30 (19th Century English Litera- ture)	15	6	21
	History 40 (Modern European)	8	2	10
Welland	Economics 28 (Elementary Sociology)	7	2	9
	Economics (Social Control)	6	2	8
	Economics 30 (Civics)	10	14	24
	English 20 (Survey Course in Literature)	7	18	25
	English 21 (Composition and Rhetoric)	4	9	13
	English 48 (Canadian and American Litera- ture)	7	6	13
Windsor	English 19 (Speech Education)	4	6	10
	English 21 (Composition and Rhetoric)	1	25	26
	English 40 (Recent English Literature)	12	3	15
	French 40 (French Literature - 1700 on)	8	1	9
	History 31 (Canadian History)	5	14	19
	History 40 (Modern European History)	10	2	12
	Mental Hygiene	-	12	12
	Psychology 20 (Introduction to Psy- chology)	11	39	50

DETAIL OF EXTENSION DEPARTMENT REGISTRATION

1939-40

Centres at which  
classes are held

Subjects offered

No. of Credit Students

Men    Women    Total

Wingham

Economics 20 (Introduction to  
Economics )

11    13    24

Economics 30 (Civics)

11    12    23

Woodstock

Business 20 (Introduction to  
Business Organization)

10    -    10

Economics 20 (Introduction to  
Economics)

9    6    15

French 20 (Advanced Composition  
and Literature)

15    4    19

425    510    935

148    119    267

Duplicates

277    391    668

FULL-TIME STUDENTS IN GENERAL COURSES

Faculty of Arts  
(All Colleges)

65.628% of Full-time Undergraduate Registration

COURSE		1st year	2nd year	3rd year	4th year	TOTAL
I. General						
Junior Group 1	Men	18	58	-	-	76
	Women	3	4	-	-	<u>7</u> 83
Junior Group 2	Men	121	92	-	-	213
	Women	4	22	-	-	<u>26</u> 239
Junior Group 3	Men	10	21	-	-	31
	Women	5	16	-	-	<u>21</u> 52
Junior Group 4	Men	7	6	-	-	13
	Women	3	15	-	-	<u>18</u> 31
Senior Group	Men	-	-	49	33	82
	Women	-	-	29	19	<u>48</u> 130
II. Secretarial Science	Men	-	-	-	-	-
	Women	8	16	8	12	<u>44</u> 44
III. Theological	Men	6	2	1	4	13
	Women	-	-	-	-	<u>-</u> 13
IV. Nursing	Men	-	-	-	-	-
	Women	16	18	-	-	<u>34</u> 34
V. Home Economics	Men	-	-	-	-	-
	Women	7	10	6	4	<u>27</u> 27
						<u>653</u>

Proportion of General Course students to full-time undergraduate registration

	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40
#	45.25%	65.153%	63.687%	64.795%	64.509%	67.177%	65.628%

#The percentages for General and Honour Courses have reversed since 1933-34 because of the adoption of the Junior Group system as a preliminary to entrance to Honour Courses.

FULL-TIME STUDENTS IN HONOUR COURSES

Faculty of Arts  
(All Colleges)

34.372% of Full-Time Undergraduate Registration

COURSE		1st year	2nd year	3rd year	4th year	Total	
Business Administration	Men	-	41	27	16	84	
	Women	-	-	-	-	-	84
Business Admin. and Secretarial Science	Men	-	-	-	2	2	
	Women	-	6	5	3	14	16
Economic and Political Science	Men	-	4	2	2	8	
	Women	-	-	-	-	-	8
English Language and Literature	Men	-	2	2	1	5	
	Women	-	12	7	9	28	33
History	Men	-	2	1	3	6	
	Women	-	1	2	2	5	11
Languages (Ancient)	Men	-	1	2	1	4	
	Women	-	3	2	7	12	16
Languages (Modern)	Men	-	7	1	2	10	
	Women	-	11	9	15	35	45
Mathematics and Physics	Men	-	9	10	6	25	
	Women	-	3	-	2	5	30
Philosophy and Psychology	Men	7	21	15	23	66	
	Women	-	2	1	1	4	70
Science - including B.A., M.D.	Men	-	15	21	12	48	
	Women	-	-	1	4	5	53
Social Sciences	Men	-	1	-	-	1	
	Women	-	1	-	-	1	2
GROSS TOTAL	Men					259	
	Women					109	368
Honour Duplicates	Men					3	
	Women					23	26
NET TOTAL	Men					256	
	Women					86	342

Proportion of Honour Course students to full-time undergraduate registration

1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40
54.75%	34.84%	36.312%	35.205%	35.490%	32.823%	34.372%

Note: The percentages for General and Honour Courses have reversed since 1933-34 because of the adoption of the Junior Group system as a preliminary to Honour Courses.

DEGREES CONFERRED - 1939-1940

October 27, 1939

<u>Degree</u>	<u>College</u>	<u>Men</u>	<u>Women</u>	<u>Total</u>
M. D.	Medical	1	-	1
M. A.	University College	1	-	1
B. A.	University College	15	6	21
	Waterloo	1	-	1
C. P. H. N.	Public Health	-	1	1
		18	7	25

June 5, 1940

LL. D. #	University College	1	-	1
D. D.	Waterloo	-	-	-
M. Sc.	Medical	1	-	1
M. A.	University College	9	1	10
	Assumption College	3	-	3
	Ursuline	1	-	1
M. D.	Medical	30	-	30
B. D.	Waterloo	1	-	1
B. A.	University College	69	53	122
	Assumption	17	3	20
	Ursuline	-	7	7
	Waterloo	-	7	7
	St. Peter's College	14	-	14
B. Sc.	Public Health	-	7	7
		142	78	220

Certificates

C. I. N.	Public Health	-	1	1
C. P. H. N.	Public Health	-	11	11
Diploma in Home Economics	Alma	-	-	-
	Ursuline	-	-	-
Diploma in Bus. Administration	University College	-	-	-
		-	12	12
<b>TOTALS</b>		<u>160</u>	<u>97</u>	<u>257</u>

# LL. D. Degrees were conferred on:

June 5th ----- W. St. Thomas Smith, St. Thomas, Ontario

GRADUATES IN ALL DEPARTMENTS - 1927 - 1940

<u>1927</u>	<u>1928</u>	<u>1929</u>	<u>1930</u>	<u>1931</u>	<u>1932</u>	<u>1933</u>	<u>1934</u>	<u>1935</u>	<u>1936</u>	<u>1937</u>	<u>1938</u>	<u>1939</u>	<u>1940</u>
140	166	154	194	210	245	300	281	303	276	331	358	334	257



REGISTRATION OF NON-ONTARIO STUDENTS IN THE UNIVERSITY PROPER

<u>Sources of Students</u>	<u>University College Intramural</u>	<u>Medical School</u>	<u>Faculty of Public Health</u>
Other Canadian Provinces	# 13	14	1
United States	6	22	-
India	1	-	-
	<u>20</u>	<u>36</u>	<u>1</u>
	<u><u>20</u></u>	<u><u>36</u></u>	<u><u>1</u></u>

# Of the 13 students in Arts shown above as coming from the other Canadian Provinces and Newfoundland, 4 are graduate students; (all 4 are acting as Demonstrators on the Science staffs). One other is an undergraduate who is a daughter of a graduate of our own institution and another is an exchange student. Some of the non-Ontario and United States students in Medicine are also sons of our graduates. The one student from India is the son of a missionary from this district.

UNIVERSITY COLLEGE

Dean: K.P.R. Neville, Ph.D.

There recurs the necessity, apparently annual, of recording a dearth of any unusual progress in our work. The war has given us some opportunity to attack new problems, or old problems in a new way. The Departments of Physics, Chemistry and Psychology have answered war demands in a way highly creditable to the Institution and to the staff members involved; but this has been possible only because it has demanded but little financing by the University. There are plenty of other problems in the solution of which we might co-operate were there funds available for even modest attempts.

The one item of material progress that fell mainly inside the year under review was the construction of the Hume Cronyn Memorial Observatory, the dedication of which will be an event of the coming year. Adequate reference will be made to this in other times and places.

The year has seen the death of another of our Professors Emeriti. Mr. H.W. Auden, for eighteen years Head of the Department of Classics, died in January, about a year and a half after his retirement.

The war was directly responsible for the temporary loss of three of our Instructional Staff, - Professor Arthur Woods, of the Mathematics Department, now Officer Commanding Malton Airport; Assistant Professor H.M. Thomas, of the Department of History, now G.S.O. of M.D. No.1; and Mr. Gordon McKee, Instructor in Business Administration, now Lieutenant in the R.C.E. There were three other losses from the non-instructional force that can be directly charged to the war, - Mr. John Drake, Curator of Chemical Supply; Mr. Robert Turnbull, Technician in Zoology; and Mr. J. McKenzie Dobson, Director of Alumni Relations, now 2 O/C of the Uplands Air Training Centre. Professor Woods' place had to be filled on short notice, at the beginning of the year; and we were extremely fortunate in being able to secure Dean G.H. Ling, of the University of Saskatchewan, who had just retired from active service there, and was living in Toronto. It was to be regretted that he was not free to give more than part-time assistance. Dr. Thomas' place was filled by the appointment, for the duration of the war, of Mr. M.A. Garland as Instructor in History. Mr. Gordon McKee finished his year in Business Administration, thus making unnecessary a new appointment for 1939-40.

Three of our Seniors decided to proceed to post-graduate work, all on fellowships: Clyde McDonald in Psychology at the University of Minnesota; Gordon Taylor in Economics at Brown University; and Donald Pearce in English at the University of Michigan. Robert Ford resigned his Assistantship in History at Cornell to enter the Canadian Diplomatic Service. James Bell was re-appointed Assistant in Mathematics at Wisconsin. Gordon Colgrove has accepted a Fellowship in Geology at Wisconsin. Reg. Haskins has resigned a Fellowship secured at Harvard to accept a commission in the R.C.E. Louise Neville continues on a Fellowship at Cornell in Comparative Literature. J.T. Middaugh has transferred from Western Reserve to Cornell, to continue his work in History. Miss Helen Allison has secured leave of absence from the Registrar's Office to attend the Graduate School at the University of Minnesota, for work in the Department of English. She will also have opportunity for observation of procedure in one of the best university registrar's offices on the continent. Maurice Kingston, B.A., 1935, Ph.D., Toronto 1939, who has had an interim position at the University

of British Columbia, has been appointed to the staff of the University of Washington, Seattle, as Instructor in Mathematics. Edward Jackson Fox will transfer from his Assistantship at the University of California to a Research Fellowship in Economics at Brookings Institute, Washington, D.C.

A large number of our Alumni, and other former students are now with the C.A.S.F., or in war services at home. The four Seniors in Honor Physics -- (Alfred Hurley, John Loaring, James Moon and Stewart Paddon) -- and one of the Demonstrators in Physics -- (Maurice Rosenthal) -- enlisted in the R.C.N.V.R. and were from there loaned to the British Admiralty for research work. They have been in Britain since last May, and according to confidential reports are shedding no faint lustre on the reputation of the institution in which they got their technical training.

John Lee, who was in the last stages of training in the R.C.A.F., was our first Alumnus to become a war victim when his plane crashed near the air training centre at Trenton. There is not a branch of war service in which our men are not enlisting.

Changes in the Faculty will be found elsewhere in the summary of all changes of this kind in all departments of the University.

The distribution of the staff, for the year, is as follows:

Professor Emeritus	-	1
Professors	-	20
Associate Professors	-	17
Assistant Professors	-	14
Instructors	-	13
Lecturers	-	7
Graduate Assistants	-	10
Demonstrators	-	17
Clerical Assistants	-	3
Total	-	<u>102</u>

At the conclusion of none of my years as Dean of University College have I felt that there has been more generous co-operation of the staff, instructional and clerical, in all the irksome details of our routine; and for this I cannot express emphatically enough my profound gratitude.

FACULTY OF MEDICINE

Dean: F.J.H. Campbell, B.A., M.D., M.R.C.P., F.R.C.P.

Following the session of 1939-1940 the Faculty of Medicine graduated thirty students at the Spring Convocation and one candidate was granted the degree of Master of Science. The thirty graduates have all obtained internships or teaching appointments for the current year.

During the past year further changes in curriculum have been arranged affecting the second year. The modern language, German, in most cases, was dropped neither on account of the war nor because it was not useful but because of the over-crowding of the curriculum with what were considered more essential subjects. The present aim of the changes in the whole curriculum is to leave the final year of Medicine practically free of didactic work and have the students' time available for purely clinical activities.

Owing to the increased number of students entering the first year of medicine, and the necessity for limiting the number of students in the clinical years, some measures will have to be taken to limit the number of students entering our second year. In other words, the students selected for the second year class should be selected by the Committee on Admissions largely on an academic basis and the number should be restricted. This may seem to be a hardship to those students who are unable to proceed to the second year, but on the basis of modern standards of medical education it seems a necessary procedure.

Post-graduate instruction was carried out during the past year. A course for general practitioners was given by the clinical departments in the fall, on Wednesday mornings from September 6th to November 8th, 1939. In the spring, from May 14th to June 12th, the Department of Surgery conducted a course on trauma. On account of the increasing number of motor car accidents this course seems very timely. In connection with the course various phases of aviation medicine were discussed. This was made possible through the cooperation of the medical department of the Royal Canadian Air Force. The average attendance at these courses was 74 practicing physicians of the district. At the end of this report an outline of the post-graduate courses is given.

The usual additional courses of instruction in Anatomy and Physiology were given to prospective candidates for the Primary Examinations of the Royal College of Physicians and Surgeons.

The war has, of course, created problems of personnel. Many members of both the instructional and technical staff are on leave of absence. So far no serious impairment of efficiency has resulted, a fact that is largely due to the loyal efforts of the remaining members of the staff not engaged in active military work.

On September 20th, 1939, Dr. J.A. Macgregor, Emeritus Professor of Medicine passed from our midst. Dr. Macgregor had a life-long interest in the affairs of the Medical School. Though he retired some years ago as active chief of the Department, he nevertheless continued teaching students to whom he was a constant source of inspiration. He also continued to serve on many committees,

including the Faculty Council. His knowledge of general medical literature was probably greater than that of anyone in Western Ontario. His interest in and loyalty towards the Medical School never flagged. His memory will always be fresh in our minds.

Those added to the teaching staff during the year included: Dr. J.G. Dewan as Instructor in Biochemistry; Dr. L.S. Penrose as Instructor in Psychiatry; Dr. J.A. Lewis and Dr. G.R. Collyer as Instructors in Medicine. Also, during the past year, Dr. J.B. McKay left the Department of Pathology to accept a position as Pathologist to the Belleville General Hospital.

During the year research was carried on in various departments with considerable difficulty owing to changing personnel due to war conditions. A survey of research on the problems of aviation medicine indicates that during the coming year efforts will be directed toward this field.

The enrolment for the Faculty of Medicine for the session 1939-1940 was 223 students, including the first year.

#### OUTLINE OF POST-GRADUATE COURSES IN MEDICINE

The contents of the two post-graduate courses given during the year are set forth here in order that their scope and purpose may be clearly grasped. The basis of each group of courses is the presentation of a series of clinical programmes each Wednesday for a period of consecutive weeks. The autumn course covered eight weeks and the spring course five. Each forenoon's programme began at 9:30 and continued until 12:30. The programmes were presented in the Children's War Memorial Hospital.

##### AUTUMN POST-GRADUATE COURSE

###### Medicine

1. The Mental Examination of a Patient
2. Early Cerebral Vascular Changes
3. Common Skin Lesions

###### Obstetrics and Gynaecology

1. Gynaecological Rounds - Ward VII
2. Various pharmaceutical endocrine preparations and their chief uses.
3. Modern Treatment of Preeclampsia and Eclampsia.
4. Obstetrical Rounds - Ward B

###### Surgery

1. Minor surgical conditions of the Rectum and Anal Canal.
2. Sulphanilamide Therapy in Genito-Urinary Diseases.
3. Fractures and Dislocations of the Ankle
4. The Surgical complications of Peptic Ulcer.

###### Pediatrics

1. Ward Rounds in the War Memorial Children's Hospital
2. Gastro-intestinal conditions
3. Rheumatic Infections
4. Cases of general interest

Cancer

1. Cancer Symposium -- Joint presentation of clinical and radio-therapy departments.

Surgery

1. Genito-Urinary Problems in General Practice
2. Fractures of the Arm and Leg.
3. Head Injuries
4. Pre-Operative and Post-Operative Management

Pediatrics and Obstetrics

1. Diseases of the New-born and the care and feeding of the premature infant.
2. Common Errors in Ante-Natal care
3. Pelvic Disproportion

Medicine

1. Gastric Neuroses
2. Rheumatoid Arthritis
3. Neurological Problems

SPRING POST-GRADUATE COURSE

1. A discussion of Shock and First Aid
  2. The Application of the Principles of Trauma Therapy to War Surgery
  3. Neurosis and Trauma
  4. Aviation Medicine
- 
1. Fractures of the Wrist and Hand
  2. Fractures of the Forearm
  3. Physiotherapy
  4. Aviation Medicine
- 
1. Fractures of the Elbow and Humerus
  2. Dislocation and Fractures of the Shoulder
  3. Cranial Injuries
  4. Aviation Medicine
- 
1. Fractures of the Os Calcis and Tarsus
  2. Trauma and the Genital Urinary Tract
  3. Fractures of the Spine
  4. Aviation Medicine
- 
1. Fractures of the Tibia and Fibula
  2. Injuries to the Knee
  3. Fractures of the Hip and Femur
  4. Intra-Abdominal Trauma

FACULTY AND INSTITUTE OF PUBLIC HEALTH

Dean: A.J. Slack, Ph.C., M.D., D.P.H.

We regret to announce the withdrawal of Colonel W.J. Brown and Dr. T.J. McNally from the part-time teaching staff of the Faculty of Public Health. Both have been members of the Faculty since the Public Health courses were first started and have given abundantly of their time and experience in helping to establish these public health courses on a firm foundation. Colonel Brown requested to be permitted to withdraw because of the increasing demands of his official duties. Dr. McNally is retiring from active work.

A study of the various interests of the Institute shows increased activity in every department. One important feature of the year's work has been a large increase in all types of laboratory examinations. During the fiscal year ending June 30, 1940 the Institute received specimens from more than 200 different municipalities and reported upon 108,313 laboratory examinations. This is an increase of 6.27 percent or 6,398 more examinations than were made during the preceding year. Of these examinations 105,360 or 97 percent were free examinations for the Ontario Department of Health, 2,280 were tissues for pathological diagnosis for which a nominal fee of \$1.00 per tissue is charged, while 673 were miscellaneous specimens for different types of charge examinations. The revenue obtained from charge examinations is deposited to the credit of the University and serves to decrease the operating cost of the Institute. However 97 percent of the laboratory work consists of free examinations for the Ontario Department of Health. Fees actually collected during the year for laboratory examinations amounted to \$3781.80. This represents only 3 percent of the total number of laboratory examinations, therefore calculated on this basis the monetary value of the laboratory service provided would approximate \$126,060.00. All of the laboratory facilities and service of the Institute have been freely extended to the Department of Militia and National Defence. The Military and Air Force units located in Military District No. 1 are making use of the service thus provided.

The Institute serves as a Distribution Centre from which Antitoxins, Serums, Insulin, Silver-nitrate, Outfits for the collection of specimens, etc., provided by the Provincial Department of Health are supplied to Medical Officers of Health, physicians and hospitals of Western Ontario. Exclusive of free insulin 16,910 packages of free biological products were distributed during the year ending June 30, 1940 as compared with 21,020 packages during the preceding year. This can be explained only by assuming that during this year there were fewer outbreaks of communicable disease for which free biological products for prevention and treatment are available. Free insulin, provided by the Ontario Department of Health and distributed by the Institute amongst patients in this district who were unable to pay for the insulin they required, amounted to 3,897,600 units, an increase of 234,400 units, while the amount of pay insulin sold, 420,800 units also shows a small increase.

The total number of outfits for the collection of specimens distributed during the year ending June 30, 1940 amounted to 51,317 which is approximately 3,000 more outfits than were distributed during the preceding year. Of these outfits 49,146 were previously used, and were reclaimed and prepared for redistribution by the Institute staff. We are now reclaiming about 95 percent of the outfits that are distributed from this centre.

Educational work by the Institute staff includes the degree and certificate courses given to graduate nurses who are students in the Faculty of Public Health, lecture courses to under-graduate students in the Faculty of Medicine, and lecture and laboratory courses to the under-graduate nurses of Victoria, St. Joseph's and the Ontario Hospitals.

In the academic year 1939-40 twenty-six students were registered in the post-graduate nursing courses offered by the Faculty of Public Health, eighteen of whom were full-time students, while the remaining eight were part-time students. There were nineteen graduates at the spring Convocation, seven of whom received the degree of Bachelor of Science in Nursing, one the Certificate of Instructor in Nursing and eleven the Certificate of Public Health Nurse.

In addition to the twenty-six students registered in the Faculty of Public Health regular lecture courses were given to ninety-five students registered in the Faculty of Medicine and two hundred and thirty-two individual under-graduate nurses in the training schools of the three local hospitals. Thus a total of three hundred and fifty-three individual students received one or more regular courses of instruction by the professional members of the Institute staff.

Extracurricular activities of the Division of Study for Graduate Nurses have included an annual Refresher Course for graduate nurses of the district. These short courses present the latest information on specific subjects and have been well received; the two-day course on Pneumonia in May, 1939, had a registration of sixty-two nurses and the three-day course on Tuberculosis in May, 1940 had a registration of twenty. During the academic session of 1939-1940 this Division, in co-operation with the Extension Department of the University, organized an extramural credit course in Mental Hygiene which was given in London and Windsor to classes of forty-two and twenty-seven students, respectively.

At the end of April, 1940, the Institute Library contained 1,272 bound volumes, 1,178 of which have been classified in the Library of Congress classification. During the year 461 books and 759 journals were loaned. Eighty-five books were catalogued during the year. Accessions during the year include 59 books and 45 bound volumes of journals. The Library continues to be one of the busiest and most overcrowded rooms in the building.

This brief summary will serve to indicate that the work of this Faculty of the University is constantly increasing. Mechanical equipment, when available, has been adopted to replace man power. Changes in work distribution are constantly being made to promote efficiency in laboratory effort, and we have been able to complete another year without further addition of staff. All of the available space in the Institute building is in use and considerable overcrowding is evident in various quarters.

Once again I wish to express my appreciation to the various hospitals and nursing organizations who have provided the practical field work for our students, to the Ontario Department of Health and to the Institute staff whose continued co-operation has made possible the completion of another highly successful year.

DEPARTMENT OF SUMMER SCHOOL AND EXTRAMURAL STUDIES

Director: H.R. Kingston, Ph.D., F.R.A.S.

The total attendance of 1268 at the Summer School of this year is an increase of 162, or nearly 15%, over that of last year. However, the most gratifying feature of this item is that the major part (107) of the increase occurred in the group registered with the University.

<u>SUMMER SCHOOL</u>	<u>1940</u>	<u>1939</u>
Number registered in university credit courses:-		
London . . . . .	398	355
Trois-Pistoles . . . . .	<u>32</u>	<u>30</u>
Total . . . . .	430	385
Number registered in university non-credit courses:		
Master Classes in Vocal Music . . . . .	51	45
Refresher Course in History . . . . .	34	
Refresher Course in Mathematics . . . . .	19	
Trois-Pistoles (associate students) . . . . .	<u>11</u>	<u>8</u>
Total . . . . .	115	53
TOTAL NUMBER REGISTERED IN UNIVERSITY SUBJECTS #545 #438		
Department of Education:		
Vocal Music 322) (66 duplicates) . . . . .	332	401
Instrumental Music 76)		
Refresher Music Course (High School only, in 1940)	35	75
Education (at South Collegiate in 1940) . . . . .	337	187
Rhythm Band . . . . .	43	67
St. John Ambulance First Aid Course . . . . .	<u>75</u>	<u>    </u>
	1417	1168
Duplicates . . . . .	<u>149</u>	<u>62</u>
NET TOTAL SUMMER SCHOOL ATTENDANCE . . . . .	<u>1268</u>	<u>1106</u>

# This figure does not agree with that in the Registrar's Report, since the former does not include those students who obtain credit in Psychology 46a from the Psychology taken in the Department of Education course in Education.

The programme offered by the University included 26 subjects. Special features of the curriculum were two refresher courses covering the new Middle School course in Mediaeval History and the new course in Upper School Analytic Geometry. These courses were highly commended by the high school teachers enrolled in them and the success of this venture appears to warrant further offerings of the nature from time to time.

Another experiment undertaken this summer was the course in Stagecraft and Play Production, made possible by the enthusiastic co-operation of several members of the London Little Theatre. Eighteen students took

advantage of this opportunity and the reports indicate a very successful course. Three members of the Department of English co-operated in the enterprise by giving four lectures on phases of the history of English drama.

In view of the present crisis the Executive considered the question of giving a course for the C.O.T.C., but on consultation with the military authorities and the commanding officer of the C.O.T.C., it was decided that under present conditions such a course is not feasible in Summer School. However, the Department of Mathematics offered two courses which would be of real help to students going into the Air Service, namely, a course in Astronomy and one in Air Navigation. About 70 students took the Astronomy and over 30 registered in the Air Navigation.

Another timely feature of the summer session was the course in First Aid. This was put on by members of the St. John Ambulance Association under the direction of Miss Doris Plewes. Although no university credit was given for this work, 75 students enrolled for it and carried it through in an exceptionally efficient manner.

The Department of Education offered 11 courses in elementary and secondary school music which were unusually successful, although the registration in them was slightly lower than last year. They were under the able direction of the Provincial Supervisor of Music, Mr. G. Roy Fenwick.

The Master Classes in vocal music, given by Mr. A. Spouse, the Director of Music in the schools of Rochester, N.Y., ran for three weeks and were most highly approved by the 51 teachers enrolled. The students, almost all of whom were drawn from the Department of Education music classes, were enthusiastic over the very direct and practical results of this course. Mr. Spouse gave also a demonstration class in the master method, with 13 students of senior high school age. It is planned to continue this excellent work next year with Mr. Spouse again in charge.

The Department of Education music students broadcast, as in past summers, a half hour programme over CFPl. They gave also an evening concert in Convocation Hall to which the public was invited. The proceeds, over \$80.00 were turned over to the Red Cross and the St. John Ambulance Association.

It is a matter of regret that the University was unable to provide accommodation for the course in Education whose registration increased from 187 to 387. This was held in the London South Collegiate, but the same active co-operation as last year existed between this group and the students at the University.

The usual social and athletic activities were carried through by the students and added immeasurably to the spirit of good fellowship that pervaded the entire school.

The Summer School camp was the largest thus far and provided happy and comfortable accommodation for 126 persons. The students are loud in their praise of the benefits, financial and social, which the camp provides. It has come to be regarded as an important feature of "Western's" Summer School.

A report on the French Summer School at Trois-Pistoles is being presented by the Director, Professor H.E. Jenkin.

The number of students taking work extramurally during the past academic year was less than in the preceding year. This is due largely to the increased number of centres at which Extension Courses are being held. The Extramural Department urges students to take advantage of the Extension Courses wherever possible. Two hundred and seventy students enrolled in the Extramural Department

At Spring Convocation 12 Extramural and Summer School students received the B.A. degree, bringing up to 299 the total number of such graduates. Eighteen expect to graduate in October.

The correspondence courses entail a very heavy load of work on many members of our Faculty, and I wish again to express my sincere appreciation of their excellent co-operation, without which this service to a large and appreciative body of students would be impossible.

#### DIVISION OF FRENCH SUMMER SCHOOL

Directors: Professor H.E. Jenkin  
Professor M.E. Bassett

Forty-three students were enrolled for the eighth session. In view of the present circumstances this total may be considered as eminently satisfactory. They came from Alberta, District of Columbia, Iowa, Manitoba, New York, Ontario, Quebec and Saskatchewan. A larger enrolment from the United States is expected for next year.

The group, remarkable for the serious way in which it tackled its work, was divided into three sections: an elementary one for the associate students, an intermediate one corresponding to French 381, and an advanced one. It was possible, for the first time, to arrange the syllabus of the latter section so as to make it correspond largely with French 491, and the work undertaken proved of particular value to teachers and to those going to the Ontario College of Education.

For the second time the Trois-Pistoles Chamber of Commerce made a grant of \$25.00 to defray the tuition fees of a deserving student. The Honorable Jacob Nicol again forwarded two money prizes of \$5.00 each for the best speeches. These were supplemented by smaller amounts from former students in Toronto and from Mr. Charles Veilleux of Trois-Pistoles. The Provincial Secretary's Department sent a medal and books once again, and a number of friends in Trois-Pistoles contributed others.

The usual programme of excursions and picnics was undertaken and another radio programme of forty-five minutes was given from CJBR, Rimouski. Much of this was recorded. The Sunday evening concerts were given alternately by the town people and by the group. So popular were they that the town folk intend to continue this feature during the winter.

Among the numerous visitors was Mr. A.A. Gleason of London, whose photographs of the school and its activities are to appear in a Canadian periodical.

EXTENSION DEPARTMENT

Director: S.F. Maine, Ph.D..

Credit and Non-Credit Classes

The greatest single activity of the Extension Department was the conducting of classes open to both credit and non-credit students in courses of study outlined in the University Announcement. The credit students were proceeding to University degrees or were seeking to fulfill the requirements of the Department of Education for permanent first-class certificates. These classes were conducted in Brantford, Chatham, Exeter, Kingsville, Leamington, London, Owen Sound, Petrolia, St. Thomas, Sarnia, Simcoe, Stratford, Strathroy, Waterloo, Welland, Windsor, Wingham and Woodstock. A total of fifty-eight classes was conducted in eighteen centres as compared with forty classes in sixteen centres the previous year and thirty-seven classes in fourteen centres the year before that. Six hundred and sixty-eight credit students were enrolled as compared with five hundred and ten the previous year. Again, the examination results of the extension department students proved satisfactory. It is of interest to note that new classes were organized in Kingsville, Owen Sound and Strathroy, centres in which extension work had not previously been carried on. It was again found necessary to utilize the services of instructors from affiliated colleges -- Alma, Assumption and Waterloo. Without the co-operation of these our work would have been curtailed.

Professor Jenkin continued his group in Conversational French in London, a class in which he endeavors to proceed as far as possible along the lines used in Trois-Pistoles.

Vocational Interest Groups

Instruction given to the local branch of the Chartered Institute of Secretaries has become an important teaching activity of the Extension Department. Approximately one hundred lectures were given to prepare students for the intermediate and final examinations of the Institute. In return the University is reimbursed to the extent of five hundred dollars by the parent body in England and the local branch of the Institute.

A series of five lectures and laboratory periods was supplied to a group of London textile workers. Here chemical problems pertaining to the fields involved were considered. These classes were arranged with the help of the Chemistry Department of the University.

Two classes in Mental Hygiene were arranged for Nurses, one class being in Windsor and one in London. In the former there was an attendance of approximately thirty and in the latter an attendance of thirty-five. There were fifteen lectures in each centre, the Instructor being Dr. G.A. Hobbs of the Mental Health Clinic.

Occasional Lectures

The Extension Department distributes a Bulletin which lists approximately two hundred lectures offered by various staff members. These Bulletins are widely distributed and frequent calls are made by teachers' groups,

service clubs, church associations, etc., etc. for speakers. There was a slight drop in the demand for such lectures during the current year as certain organizations previously using this service are concentrating attention upon war work. However, fifty-nine such lectures were given before various Western Ontario audiences.

For three years Dr. Harrison F. Lewis of the Department of Mines and Resources, Lands, Parks and Forests Branch, has offered his services to the Extension Department which has arranged for lectures by him on various phases of bird life. Dr. Lewis has spoken in schools, before ornithological societies, seminar groups, etc., etc., and this year was available in Western Ontario for several days. This co-operation of the Extension Department seems to be appreciated by the groups affected.

In conjunction with the Western Art League, the Extension Department was instrumental in bringing two outstanding art critics to the city. On November 15, Professor Walter Abell, Head of the Art Department at Acadia University, gave an illustrated lecture in the London Life Auditorium on "Trends in Canadian Art". On March 18 Dr. John Rothenstein, Curator of the Tate Gallery, gave an illustrated lecture on "English Painters Since 1900." At the first lecture there was an attendance of approximately one hundred and fifty and at the second an attendance of two hundred and twenty-five.

#### Parent Education

The Extension Department continued its co-operation with the local Home and School Council and arranged a series of eight lectures dealing with the adolescent child. The Lectures were given by Miss Leola Neal of the Psychology Department and thirty-two persons were enrolled from the various Home and School Clubs.

#### Vocational Guidance

Last year the Department reported a most interesting activity in the lectures on Vocational Guidance given in sixteen collegiate institutes, high schools and continuation schools in Western Ontario. During the current year this work was continued on a reduced scale. President Fox and Dean Neville spoke before the students in the various collegiate institutes in Windsor and Dr. Kingston visited Essex, Leamington and Kingsville explaining the vocational opportunities presented by the various courses. The Director of the Extension Department spoke along similar lines to the students of the Beck Collegiate Institute of London.

#### Non-Credit Business Courses in Windsor

Because of Windsor's importance as the most populous centre in Western Ontario, it was decided to continue our work in the non-credit business administration courses organized a year ago in Windsor under Mr. A.H. Lavery. One hundred students were enrolled and classes were held five nights weekly throughout the season in the Windsor-Walkerville Vocational School. The students in the classes seemed enthusiastic and keenly interested in their work. Mr. Lavery was able to arouse considerable local interest in this non-credit university work.

### National Service

At the request of the officers of the local unit of the Royal Canadian Naval Volunteer Reserve, the Extension Department arranged for a series of fifteen lectures and demonstrations, dealing first of all with Trigonometry and then problems in the field of Physics. Professor Ray Allen of the Physics Department and Dr. E.G. Pleva of the Geography Department gave liberally of their time. The Lectures as given in London were mimeographed and sent to the Naval Reserve Headquarters in Ottawa where seemingly they elicited marked approval.

The Director of the Extension Department was made responsible for Auxiliary Army Education in Military District Number 1 and during the year he has been co-operating closely with the representatives of the Canadian Legion in organizing and maintaining classes in the various centres of Western Ontario where there have been troop concentrations. The Director has also been placed upon the Executive Committee organized by the Canadian Association for Adult Education and the Canadian Legion for the administration of the Auxiliary educational work throughout the Dominion. This work has made very considerable demands upon his time.

### School for Municipal Officers

During October was held the third School for Municipal Officers to be organized by the University of Western Ontario. The new Manual of Accounting for smaller municipalities was introduced at this School which proved to be one of the most practical yet held. Well over 100 municipal representatives registered for this school.

### School for Firemen

In co-operation with the Office of the Fire Marshal of Ontario the Extension Department undertook the organization of a School for Firemen, the content being designed for the use of both volunteer and salaried brigades. The response on the part of the Fire Departments of Western Ontario was eminently satisfactory as approximately 180 firemen were in attendance representing twenty brigades. This is a type of educational work which, under normal circumstances, will be continued as there has been rapid development in the field of fire fighting.

### Miscellaneous

The Extension Department has engaged in the organization of a number of short series of Lectures, i.e., eight lectures in Business Administration for Alma College, four miscellaneous lectures for the Westervelt School, etc., etc.

### Statistics

Approximately 1175 lectures were given under various headings noted above. While a few of these were given by officers of the Fire Marshal's Department of the Department of Municipal Affairs, etc., and by special lecturers, the great majority were given by staff members of the University. The total stated above is by far the largest in the history of the Extension Department, exceeding by 125 the number of lectures given last year which was the most successful year up till that time.

THE LIBRARY BOARD

Chairman: Reverend C.C. Waller  
Librarian: Professor Fred Landon

The libraries of the University have continued during the past year to show steady development in resources and usefulness. At April 30 the total number of volumes in the libraries was 148,684, divided as follows:

General Library	121,812
Medical School Library	25,620
Institute of Public Health Library	1,252
	<u>148,684</u>

This was an increase during the year of 4,706 volumes, of which 1,076 were purchased, 2,170 received by donation, 1,035 by exchange from other libraries and the remainder by binding or transfer from uncatalogued sections of the Barnett collection.

The recorded circulation of books and journals amounted to 72,975. This, it may be noted, is after all but a part of the use made of the Library by students since no record can be kept of the use of the reading room collection nor of books consulted in the reading carrels by upper year students.

Medical School Library

Accessions to the Medical School Library during the year numbered 962, increasing the total holdings to 25,620. There were 336 volumes received as gifts and 164 by exchange from other libraries. The donors of books or journals included: Dr. J.F. Burkholder of Chicago, Dr. Nelson George, Dr. Frank Hughes, Mrs. J.A. Macgregor, Dr. E. Seaborn, Miss Ella Morlock of Crediton, Dr. Dorothy Snell-Smith, Dr. W.P. Tew, Dr. Septimus Thompson and Dr. Harold Windrim. From the Ontario Hospital 43 volumes were received by transfer. Books borrowed from other libraries numbered 44 while 74 volumes were loaned to other libraries or to borrowers outside the city.

During the year the Medical School Library lost a warm friend and supporter in the death of Dr. John A. Macgregor. He was for many years a member of the Library Committee of the Medical Faculty and during several years its chairman. At the first meeting of the Library Committee after his death the following resolution was adopted, suitably engraved copies being later sent to his widow and son:

"The members of the Medical Library Committee of the University of Western Ontario desire to place on record their deep appreciation of the life and work of Dr. John A. Macgregor. They particularly desire to record their gratitude for the advice and encouragement at all times so freely given by him in the work of building up the library of the Medical School. His wide knowledge of medical literature was ever at the service of the committee and through his own gifts many volumes were made available to others. The members of the Library Committee desire to convey to Mrs. Macgregor and to Dr. Langford S. Macgregor the deep sympathy which they feel with them in the loss they have sustained."

### Gifts To The General Library

The General Library has continued to be the recipient of numerous important gifts, such accessions during the year totalling 2,170 volumes. The Library of the late Professor W.J. Patterson, briefly mentioned in last year's report, was found upon examination to contain a number of rare and most desirable works in the field of Mathematics. Two other private libraries were received during the year, that of Professor H.W. Auden, chiefly classical works, and that of Mrs. G.A. Routledge, a fine lot of modern books in various fields. Others from whom generous gifts were received included Mr. Vere Spittal and Dr. Edwin Seaborn.

Professor N.S.B. Gras (Arts '06) has continued to send to the library copies of new works in the field of Economics while from Dr. W.G. Anderson of Wardlaw, Alberta, a medical graduate of this University, came two of Charles W. Sternberg's works on fossil-hunting, Mrs. K.M. Hollaway, London presented sixteen bound volumes of Die Fliegende Blatter; from Mrs. K.H. Dewar of Toronto the library received more than twenty bound volumes of newspapers. One of the most sumptuous gifts received was the "Chronicle of London", one of 500 copies, presented by the Guildhall Library of London, England.

A unique and much appreciated gift from Mrs. A.D. Jordan consisted of the extensive collection of musical programs collected over a period of years by the late Albert D. Jordan. Many of these had been bound in yearly volumes while others were contained in boxes made for the purpose. This collection has been placed in the Music and Art Room. In addition to the programs Mrs. Jordan also presented some unbound music and several pictures of eminent musicians. The programs include series of the great symphony orchestras of England and the United States as well as of other musical organizations.

Mr. Arthur Bourinot, Canadian poet, presented to the Library seven volumes of his own works. Mr. Louis Blake Duff of Welland again gave us a year's subscription to the Colophon, magazine of fine printing, and St. Peter's Seminary provided us with the Dublin Review.

Judge Talbot Macbeth inquired during the year whether the library would accept custody of the papers of Colonel Thomas Talbot, founder of the Talbot settlement in Western Ontario, for the safety of which he felt concern. Satisfactory arrangements having been made he has placed these most valuable documents in the University's care.

Mr. John Watt has continued to add to the already extensive collection of paper currency which he presented to the University last year. There are now about 800 specimens in the collection which must rank as one of the largest in the Dominion.

### Collection of War Material

Through the offices of Colonel Walter James Brown the library has received a steady flow of British war pamphlets, war posters, etc. since the outbreak of hostilities last September. These are not alone of current interest but will also form a collection of source material for future students of the troubled times through which we are passing. Mr. and Mrs. J. Grassick of London, presented an original example of the leaflets dropped by the Royal Air Force over Germany and Miss Helen Gunn, London, gave to the library a collection of war posters from the years 1914-18. Plans are under way for the

systematic collection of the ephemeral literature of the war -- posters, leaflets, pamphlets, etc.

Mr. George F. Macdonald, of Windsor, presented a copy of the Sanson map of England, dated 1641. Mrs. Gilbert S. Field, of Grosse Pointe, Michigan, gave to the library a copy of her privately printed work, "The Good Old Days, a true record of pioneer life on the North American Continent". Mrs. P.M. Thompson of Windsor presented a collection of miscellaneous books which had been the property of her husband. The Department of Mines at Ottawa sent 98 publications to fill gaps in the library's files of its publications.

Exchange relations were extended to several new libraries during the year, one of the most fruitful being the College of William and Mary of Virginia. Through the good offices of Dr. E.G. Swem, its librarian, we obtained an almost complete set of this university's quarterly which is one of the important journals of the South. Other libraries from which noteworthy additions have come by exchange include Oberlin College, the University of Minnesota, the University of Toronto, Temple University, the American Antiquarian Society, and the Ohio State Archaeological and Historical Society.

#### Fine Arts Department

The most important development within the library during the year was the opening in September of the first specialized reading room -- that devoted to the fine arts. The room which was formerly used for library science courses was fitted with shelving and other necessary furnishings and all the books in the classes of art and music were transferred from the main library stacks. The Jeffery Stamp Collection was also placed in this room. Although the University has not yet arrived at the point where courses in music and fine arts are credited towards a degree, such a development would appear to be probable in the future. At that time the library will be ready for such demands as may be made upon it while in the meantime interest in the fine arts and in music is being promoted by making the books more accessible and by providing pleasant surroundings for readers.

Work has continued during the year on the classification and arrangement of the prints and pictures from the Barnett collections as well as of constant current accessions. There still remains much of this type of material to be dealt with. Properly classified and arranged it supplements the books and journals in the field of Art. Special groups of illustrative material have been prepared for use in classrooms or, at the request of members of the Faculty, have been placed in the exhibition cases in the library.

The large display case on the lower floor of the library has offered opportunity for interesting exhibits. In September original French war posters of the years 1914-18 were on view. In October the meteorite presented to the University by the London Life Insurance Company formed the centre of an astronomical exhibit. In November water-colours, painted at Trois-Pistoles by Professor M.E. Bassett, were shown, followed in December by photographic work of the Foto Forum and a loan exhibition of water-colours by Mrs. M. Cryderman.

An interesting departure was made in January when the Department of Botany was invited to prepare a display of its work that would be of interest

to students not enrolled in any courses in Botany. Professor Hart and his staff prepared an exhibition that attracted much student interest. This idea of bringing the work of departments before the student body is to be continued.

Since January separate displays have included British recruiting posters, water-colour sketches by Principal Waller of Huron College, paintings loaned by Mr. Gordon Payne, Canadian artist, and original pen and ink drawings by Mr. Charles W. Jefferys, R.C.A., of Toronto. In April a suggestion was made by a student that there were a number of amateur artists among his fellows whose work might prove of interest. The results of this suggestion were gratifying. More than a dozen students responded to the invitation to show examples of their work and the interest of the whole student body was noticeable.

In the growth of its fine arts work during the last three years the library has been fortunate in having on its staff Miss Elsie May Arthur whose interest and enthusiasm has been a chief factor in its development. She is leaving the library staff at an early date to be married and will be much missed by her colleagues.

#### The Libraries and the Public

The University of Western Ontario has always been generous in extending the use of its libraries to anyone engaged in serious study. During each year numerous persons outside the University make use of the library resources. In the past year the chief demand has been for access to our files of newspapers. An Ontario student who was forced to postpone his studies at the University of London with the coming of war spent two months working on files of Canadian newspapers of the 1860's. A professor from Wayne University, Detroit, came to London to examine our Kent County files in connection with work on the early history of that county. These are but two examples of numerous calls of that nature.

The building of London's new public library is of interest and importance to the University libraries. Between the two institutions there has been in the past a considerable measure of co-operation in library matters. Informal conferences have already taken place, looking towards a greater measure of co-operation as soon as the new public library is occupied. This will extend not only to inter-library loans but also to such plans as will avoid unnecessary duplication of expensive books.

#### The Staff

During the past year Dr. James J. Talman, a graduate of this University and of the University of Toronto, was appointed assistant librarian. Dr. Talman, formerly Provincial Archivist and Acting Legislative Librarian at Toronto, is a scholar who brings to his new duties an experience that will be of marked value in the development of our own library resources.

Two members of the library staff, Miss Elsie Sumner and Miss Margaret Hughes, both graduates of the Ontario Library School, have completed the required work for the degree of the University of Toronto in Library Science. The studies which they presented as a part of the requirements for the degree are important additions to Canadian bibliography.

The importance of trained and experienced workers in a library cannot be over-estimated. Their work is professional in character and determines in large degree the measure of service of the library itself. Your Board would once again refer gratefully to the services of all members of the staffs of the Libraries who are such models of good nature and efficiency.

#### Research

It is now some twenty-two years since the first full time Librarian was appointed to take charge of the growing collection of books. Since that time your Board and Staff have been increased as the need arose and the statistics given to you in our annual reports show the growth and development of the Libraries of the University.

There are several clearly defined purposes for which the University Library exists. Its first function is to provide books and material dealing with the subjects taught in the several departments of learning - available alike to teachers and students. Secondly, material for outside reading. Thirdly, it becomes a treasure house of learning available not only for study of subjects on the curriculum, but for the purpose of research and investigation leading to fresh discoveries in the realms of knowledge. In its book purchases we have to consider primarily the first two of these aims. But the greatest Libraries in the world are notoriously treasure houses for research work and your Board rejoices to know that so much material is increasingly becoming available for this most important branch of higher educational study.

What we learn by personal effort is generally of far more permanent value to us than the information imparted by teachers and your Board has been delighted to have the valuable assistance of Dr. Talman, whose experience as Provincial Archivist will be of priceless value not only in collecting and providing our rapidly accumulating material but also in guiding those who desire to use it. His appointment came none too soon to relieve our Librarian, Professor Landon, of part of the heavy load he was carrying and this report cannot be closed without an expression of satisfaction and gratitude at his restoration to health, illness having deprived us for some months of his valuable services.

#### AFFILIATED COLLEGES

##### Assumption College

President and Superior: Father V.J. Guinan

A total of 315 students registered at Assumption College during the past year. Approximately 160 of this number were from the United States. They appreciate the opportunities offered them by the University of Western Ontario. Of this number of American students 70 were registered at Assumption College but living at St. Michael's College, Toronto. We are grateful to the University of Western Ontario for this privilege. The number of students at Holy Names College remained the same for 1939-40, 54.

The staff during the past year was increased by the addition of Rev. John Kelly, M.A. Toronto; Rev. N. Reuss, B.A. University of Western Ontario, and Mr. Crawley, B.A. Catholic University. The professors of the Mediaeval Institute continued their lectures as in former years and we are thankful for the aid given us in this field.

The Lecture League brought in sixteen prominent lecturers from Canada, United States and Europe. The students, the citizens of Windsor, Detroit and surrounding districts were very appreciative of the lectures given and responded in large numbers. This field of education has shown great possibilities and will be extended when and as circumstances permit.

Assumption directed several Extension Courses for the University of Western Ontario. These courses were well attended and we hope to enlarge our usefulness to the Extension Department.

The library showed an increase of a thousand volumes a number of which were donated. We are grateful to the University for all assistance given in the building up of our library.

At present seven of our professors and lecturers are taking post-graduate work in the Universities of Michigan, Columbia, and Washington, D.C. We hope to increase our staff with several outstanding men for the year 1940-1941.

In the field of athletics Assumption did fairly well. In football our opposition is found among American Colleges and is very strong. A professional coach has taken charge of our team and we look forward to the future with much hope. The basketball team was fairly successful, winning a majority of its games. The hockey, baseball, tennis and golf teams were fairly successful.

Music has taken an important place in the College activities. The band is composed of forty pieces and has had a very active year.

Fathers Garvey and Kelly of the Philosophy Department have published several manuscripts in their different fields.

#### Huron College

Principal: Reverend C.C. Waller

The enrolment of students in Huron College was 14 of whom 2 were holders of the B.A. degree and 6 were freshmen. Four completed their work for the B.A. degree during the session and 4 others received the L.Th. diploma.

The Reverend Ansley Garland was appointed lecturer in English Church History and History of the Reformation. The work of our staff was considerably increased by university classes for non-anglican ministerial students.

The Reverend Jeffrey Billingsley acted as Dean of Residence for the year. The Reverend Alfred Abraham is under appointment to the Dean's office for next year. There were 26 University students in the Residence of whom 4 left during the year to join His Majesty's forces. All our students continued to take their part in the athletic, dramatic and social activities of the University and to maintain the fine esprit de corps which is characteristic of the College.

St. Peter's Seminary College of Arts

Rector: Right Reverend A.P. Mahoney, D.P., V.G.

The direct affiliation of St. Peter's Seminary College of Arts with the University of Western Ontario became effective with the opening of the 1939-1940 academic year.

In the two departments of Philosophy and Theology St. Peter's Seminary had one hundred and fifty students last year, the largest enrolment in the history of the institution. Forty-three of these students were registered in the Honour Philosophy course.

The Reverend A.J. Durand, M.A., who received his Master of Arts degree at the June Convocation of the University of Western Ontario, became a full-time member of the teaching staff in September, 1939.

The Reverend G.F. Childs, B.A., J.C.L., returned during the summer of 1939 from three years of post-graduate studies at the Catholic University of America and the Angelicum at Rome and joined the staff of St. Peter's last September.

The Reverend Joseph A. Cook, M.A., Ph.L., completed three years of post-graduate studies at the Catholic University of America, Washington, D.C., and joined the staff in September.

Ursuline College

Dean: Mother M. St. James

Ursulina College reports for the year 1939-40 the appointment of Mother St. James as dean on the regretted withdrawal of Mother Francis Clare. Mother Eileen has taken over the work in Mathematics.

Reverend Father J.H. Pocock who had directed the Philosophy Department of Ursuline College since 1920 has given up the charge because of his increased duties in St. Peter's Seminary College of Arts. Father Pocock's skilled service and generous friendship for the staff and students have been very precious to this college during the years of development. For all his kindness Ursuline College is deeply grateful. Reverend Father L.A. Wemple is now head of the Department of Philosophy. Reverend Father J.A. Cook, just returned from the Catholic University of America, has joined the staff in Philosophy. Reverend Father G.F. Childs, from the Angelicum in Rome, is lecturing in Religious Knowledge.

Into the Department of Home Economics, which is growing in popularity, Miss Elizabeth Inksater has come to assist Miss Lorna Davis. A Food and Textile display held in April was very gratifying to students and very enlightening to their friends. The first graduates in this department received their degrees at the 1940 convocation. This marks the accomplishment of a new and happy university service.

Miss Dorothy Frappier, as director of Physical Education, has kept up the student record of achievement in college sports. The team received shields as winners of the interwestern league series in badminton and basketball. This is the more remarkable as our small enrolment allows no choice for strong players. Dramatic talent was encouraged by the presentation in Convocation Hall of a modern Christmas college play written by staff and students in collaboration. The year ended happily for the graduates when one of their number took home to Ottawa the Governor-General's medal.

Ursuline College, like all women's groups in Canada, has been keenly conscious during the year of the world crisis. Students and staff joined in knitting socks, sweaters, caps and scarfs for our troops. Effort has been made to create a spirit of sacrifice for Canadian welfare and defence.

#### Waterloo College

President: Reverend F.B. Clausen, D.D.

Looking back upon the academic year under review we can see no event which merits special mentioning. Members of the Administration and of the Faculty have given themselves wholeheartedly to their tasks in a spirit of fine co-operation. This unity of spirit has been reflected in the student body.

One unexpected change occurred in the teaching staff: Professor Albert Moellman, Ph.D., of the department of Economics and Business Administration, resigned on February first to accept a position in the Department of Statistics in Ottawa. We were fortunate to secure the services of R. Craig McIvor, M.A., a graduate of "Western" and of the University of Chicago. He fitted himself into our collegiate situation so satisfactorily that he was appointed Professor of the Department for the year beginning September 1, 1940.

Upon the recommendation of the Faculty of the College the University conferred, at its last convocation, the earned degree of Bachelor of Divinity upon Reverend Lloyd Schaus of Waterloo, Ontario. Mr. Schaus received his B.A. from "Western" in 1930 and his M.A. from Columbia University Union Theological Seminary in 1938.

#### WESTERN ONTARIO CONSERVATORY OF MUSIC

Director: Mr. Harvey Robb

#### Survey of Musical Activities by the Music Director

It has been the privilege of the present Musical Director to be associated with this University for the period of two years. During this year, time has been spent in surveying the general interest taken in music by the students and the facilities that might be available for a more or less definite programme in keeping with university standards.

## Western Ontario Conservatory

The greatest contribution so far made by the University has been the acceptance of the Western Ontario Conservatory of Music as an affiliated music school. The Board governing the school has accepted the responsibility of supporting music in the University so long as that music is of the required standard. Music is as yet extra-curricular in character in Western. It is, therefore, impossible as yet to suggest any definitely prescribed programme.

## Music Convocation

A notable event in the history of the Conservatory was the holding of the first convocation for the presentation of diplomas and certificates. The ceremony took place in Convocation Hall of the University College of Arts in the evening of Tuesday, October 24th. Mr. E.E. Reid, Chairman of the Conservatory Board presided. Mr. Harvey Robb, Director of Music in both the Conservatory and the University, presented his first annual report. He announced that a total of four hundred pupils had been enrolled in the first year. A large number of these were present to receive their diplomas. President Fox of the University set forth in an address the University's general attitude, policy and plans in relation to music within the institution itself and also in its affiliates. The last half hour of the Convocation consisted of a delightful piano recital by Mr. Reginald Stewart of Toronto.

## Glee Club

It is hard to understand any university without an effective glee club. During last year, our Glee Club which is officially known as the Orpheus Society made two or three appearances with some degree of success. Comparatively little rehearsing was possible, but even so the results were very creditable. Rehearsals are carried on each Monday night at 4:00 p.m. in spite of counter attractions.

## String Orchestra

Zoe Addy-Watson, one of London's outstanding violinists, has a large string ensemble and arrangements may be made for students interested in the violin to take part in this interesting type of work.

## University Band

Mention should be made of our University Band, although this organization has been a great success for some years past. The Band has very definitely established itself as a leader in its field and has given wide-spread publicity to our University. Mr. Donald Wright, the Conductor, had developed something of real musical worth, and it is hoped that he will be given support to produce ever and ever a more finished product.

## Sunday Night Nine O'Clocks

In Convocation Hall on certain Sunday evenings, programmes will be given to which all students are invited. These programmes are in a way similar to those carried on in other universities. Various artists will perform and the Glee Club will take part to some extent in each programme.

Last season two of these concerts were very successful but were patronized very largely by people outside of the student body. The University Concert Series, which in past years was conducted in the Technical School on Dundas Street, is now being included in this Nine O'Clock series. The quality of the artists this year was very high, and the first of these artists appeared on Sunday evening, December 3rd. On this night, Miss Muriel Dickson, the Metropolitan Opera star and late of the D'Oyley Carte Company gave a performance. In April, the Vronsky and Babin, Russian two-piano team who are sensationally brilliant artists, appeared.

Other concerts arranged locally comprised the remaining three items. The University Band assisted by the Glee Club started the season off by a concert on November 19th. Donald Wright was largely in charge and this event drew a crowded house.

#### Orpheus Society Memberships

All students registered at the University are eligible to attend the Sunday Nine O'Clock Series. There may be others not attending the University who would like the privilege of belonging to this Society and in this way being eligible to attend all the concerts including the Muriel Dickson and Vronsky and Babin appearances. These may be obtained upon application to the Director's office.

#### Records

The Carnegie recordings are still available for students who wish to make use of them. While these records are for the students and we are very anxious that they use them, certain restrictions must be made in order to insure proper care of the machine and the recordings. The Director welcomes suggestions from any of the student body regarding this matter.

### ACTIVITIES OF WOMEN STUDENTS

Adviser to Women: Professor Dorothy Turville, Ph.D.

#### Freshmen Women

No innovations in procedure were introduced for the welcoming of Freshmen women students, as the existing application of the Big Sister system has proved satisfactory. The incoming students receive help on registration day, are directed around the buildings and are entertained socially by the upperclass women. In this way all the women students quickly become acquainted with each other and a democratic social fabric is ensured.

A day's programme of Orientation lectures is a useful feature for first-registrants, as well as the prescribed individual interview with the Adviser to Women. This year only 74 new women were interviewed as against a total of 104 for the previous year.

### Housing

Again it must be stated that the housing situation is far from satisfactory for First Year students. At the time when they need supervision and a measure of restraint during their first experience away from home, they are unfortunately left with too great a freedom, sometimes with disastrous academic results. Parents who realize this condition are loath to register their daughters in this university.

The upperclass students who have learned the necessity for discipline, either practise it independently or are in the sorority residences where uniform house rules are in force.

### Sororities

Owing to the small percentage of women being eligible for and actually joining the Greek-letter groups there has been difficulty in operating the three houses on a financial basis. The unwise expedient of accepting boarders has of necessity been resorted to but will not be repeated. Statistics for the groups are as follows:

	<u>Active Members</u>	<u>House Residents</u>
Gamma Phi Beta	27	8 - 1 non-member undergraduate
Kappa Alpha Theta	23	5
Pi Beta Phi	21	9 + 3 non-member undergraduates

### Women's Organization

The Undergraduate Women's Organization has functioned throughout the year according to the usual routine, performing service in adjusting the new women students to their surroundings, and maintaining a unity among them.

The Council co-operated in the National Voluntary Registration of Women, and also with the registration of women students for the War Service Advisory Board of this University.

Proceeds from fees from the sale of refreshments and colours at the rugby games, from the Co-Ed Prom, from the sale of Christmas cards, and from other minor projects amount to a total of \$317.14. In addition the women of the graduating class in Arts have pledged the sum of \$160.00 to be paid within three years to the Women's Building Fund.

### Employment

A certain amount of direction has been given by the Adviser to Women to students requiring part-time employment during the academic year and in the summer. This usually includes domestic, library, clerical and athletic work, and is of such a nature as to provide sufficient extra financial help to allow these students to live comfortably, while not interfering with academic pursuits.

DEPARTMENT OF PHYSICAL EDUCATION

Director: Professor J. Howard Crocker, M.P.E.  
Directress of Women's Activities: Mary R. Barker

A large block of seats was added last year to the Stadium equipment which made it possible not only to care for a larger audience but to fill the need of different prices to meet the public demand. As a result the year was the best, financially, in the history of senior football.

The health of the student body during the student year was the most satisfactory yet recorded. The calls on the insurance plan for the students' protection were less than in any period during the ten years of the insurance scheme, and we feel quite sure that the presence of a resident physician on the university campus is the right answer to a great many of our problems regarding student health.

Our intramural programme reached a new high showing 82 teams in 12 different sports and 704 students participating. (There was necessarily some overlapping).

The 21 teams participating in Canadian Intercollegiate Athletic Union competition trained 218 students in the more highly specialized forms of competition.

The winning of rugby, basketball, boxing, wrestling and several individual track events gave the University of Western Ontario a high standing in the Canadian Intercollegiate Athletic Union records for championships during the year.

The compulsory requirement of Physical Training in the first two years seems to be approaching full effectiveness since 470 male students last year received credit for Physical Education. Attached is a summary of the activities of the men students.

In our Women's Department I cannot speak too highly of the work as organized by Miss Mary Barker, each branch of which seems to have been conducted in a highly satisfactory manner. In Intercollegiate sport the women participated in 6 different activities. Thirty-six students were trained in such special skills as badminton, tennis, basketball, swimming, volleyball, etc.

In intramural sport the women students have excelled in having a very large percentage of those in attendance participating.

The course in Health Education outlined for the women students showed that 64 had one lecture per week from November to April on various subjects. Ten of London's physicians provided the services for these lectures. Attached is a summary of the Women's Department activities.

The Department of Physical Education still continues to be responsible for the leadership of the Western Ontario Secondary School's Association. Last year 67 schools, represented by 2755 students, participated in the various programmes of the Association.

A valuable addition to the original W.O.S.S.A. programme was the inclusion of a series of sports for a 'B' Group, comprising those schools from

smaller towns and cities. In the Track Meet which was held in the fall 21 schools participated and 209 students were present. Hockey and other activities were developed in a similar manner in these 'B' Group schools.

For several years Mr. L.H. Davies has been secretary for the W.O.S.S.A. Board and the University's representative upon it. The development both in interest of the Secondary Schools as well as in the number of schools participating has shown a steady increase.

The general enlargement of the programme for the University students is contingent entirely on our ability to rent properties suitable for Athletic activities, or to secure competition with our neighbours in St. Thomas, Hamilton, Waterloo and Toronto. It is doubtful if very much advance can be made until such a time as an adequate building devoted to Physical Education is erected on the campus.

Physical Education Activities for Men 1939-40

	<u>Turned out for Teams</u>	<u>Intercollegiate - Actual Participation</u>		<u>Intramural</u>		<u>Physical Training Grades</u>
		<u>Teams</u>	<u>Players</u>	<u>Teams</u>	<u>Players</u>	
Badminton		2	10	9	36	
Basketball	23	3	37	11	125	21
Boxing & Wrestling	40	2	16	3	45	16
C.O.T.C.	288					268
Fencing	19	1	3	5	10	6
Golf	38	1	4	6	37	
Hockey	25	1	12	10	157	15
Harrier	11	1	8	4	19	7
Rugby	96	3	64	10	116	72
Soccer	47	2	25			33
Swimming	36	1	10	2	17	16
Tennis	32	1	5	8	35	
Track & Field	29	2	16	4	21	16
Volleyball	12	1	8	10	86	
	<u>696</u>	<u>21</u>	<u>218</u>	<u>82</u>	<u>704</u>	<u>470</u>

Summary

Total who took part in physical education activities including C.O.T.C.	518 out of 617
Teams engaged in C.I.A.U. Competition - 21 - individuals actually taking part	218 out of 617
Teams engaged in Intramural Competition - 82 - individuals actually taking part	386 out of 617

Physical Education Grades allowed - 202 - plus  
C.O.T.C. - total

470 out of 617

Number who did not participate in any Physical  
Education activity

99 out of 617

Physical Education Activities for Women 1939-40

Activity	Credit Non	Inter- collegiate	Inter- Western	Inter- House	P.E. Classes	Recrea- tion	Totals	
Archery	C	#8	#6	#24	38	19	57	
Badminton at U at Club or Tech	C	#4	#6	#16	53	) 32)	85	
Ballroom Dance	N					8	8	
Basketball	C	10	#16	32	30	18	61	
Correctives	C				7		7	
Fencing	N					8	8	
Folk Dancing	C				27		27	
Golf	C				46	17	63	
Gymnastics	C				26		26	
Ping Pong	N					36	36	
Riding	C				4		4	
Soccer	C				16		16	
Softball	N	#12				12	12	
Swimming		10		32	3	44	86	
Bronze Award	C				8 2	) )		
Tennis	C	#4	#4	#16	46	16	62	
Track and Field	N		#12			12	12	
Volleyball	N		#10	24		34	34	
		6	36	66	144	306	256	604

Activities 17

Credit 11

Non-credit 6

# included in 4th or 5th column.

Women's Enrolment and Percentages

Women enrolled in Arts and Medicine	252		
Women taking Physical Education for credit	153	or	60.7%
Women taking Physical Education for pleasure	40	or	15.8%
Women taking no Physical Education	59	or	23.4%
Women taking Physical Education	193	or	75%
Women taking Physical Education	193		
Women taking one extra sport	87	or	45.5%
Women taking two extra sports	28	or	14.5%
Women taking three extra sports	12	or	2.0%
Women taking four extra sports	1		
Women taking five extra sports	1		
Women taking no extra sports	64	or	34.1%

That is of the 78.5% enrolled in Physical Education, 66.8% take extra sports.

CANADIAN OFFICERS' TRAINING CORPS

University of Western Ontario Contingent

Officer Commanding: Lieutenant-Colonel George Little

The year opened with Lt.Col. Arthur Woods as Officer Commanding the Unit, but on October 22, 1939, Colonel Woods was appointed to the R.C.A.F. at Trenton, Ontario, and on October 25, 1939 Lt.Col. George Little was appointed to the command.

At the time of his taking over the command, the Unit mustered three hundred and seventy-one, all ranks, of whom fifteen were graduate officers and warrant officers, and fifty-six, university graduates; universities across Canada were represented by these latter.

Training in Infantry, Artillery, and Medical Services of the Army was carried on throughout the year. Lectures were held at the Arts College, Medical School and Armouries three afternoons and evenings of each week, and practical floor work was carried on in the Armouries each Wednesday evening.

Examinations for the 1st Paper, (Common to All Arms) were held on December 16, 1939. Sixty-eight Graduate and Senior Undergraduate members of the Unit sat for this examination, and forty-three of this number passed successfully.

Further examinations were held on March 16 and 17, 1940. Results:

1st. Paper, (Common to All Arms)

Wrote, 142                      Passed, 100.

2nd. Papers (Special to the Arm)

Infantry (Rifle)

Wrote, 58.                      Passed, 37.

Artillery (Mobile)

Wrote, 19                      Passed, 15.



THE ALUMNI AND ENDOWMENT DEPARTMENT

Director: J.W. Crane, M.D.

Because of the war the formal activities of this department have been reduced. At the outset of the year the Director, J. McKenzie Dobson, resigned to assume full-time service in the Royal Canadian Air Force. His many friends amongst the Alumni will miss his genial presence. Their best wishes follow him in his new field of labor.

In succession to Mr. Dobson the Board of Governors has appointed as Director, Dr. J.W. Crane, who for many years has been Associate Director of the General Alumni and Director of the Medical Alumni. Tribute must be paid to Dr. Crane for having given leadership and inspiration to organized effort among the graduates of the Faculty of Medicine. His personal friendship with a large number of graduates, a friendship that began in their undergraduate days, has been an outstanding factor in effecting the fine esprit de corps that marks Western's alumni in Medicine.

During the year many duties that have fallen to the lot of the Alumni office have been discharged by the Secretary. The office serves as the bureau for receiving and dealing with applications for loans to students from certain funds, and as an agency for securing employment for undergraduates as well as for graduates. In this latter capacity it acts both with the heads of the various departments and as supplementary to them. It is particularly useful in finding part-time employment during the winter session and for holiday periods. This function is susceptible of being enlarged in scope.

In the course of the year four copies of the Alumni Gazette were issued under the direction of Professor Fred Landon, Professor N.C. Hart and Dr. J.J. Talman.

The usual number of issues of the Bulletin of the Medical Alumni Association were published under the editorship of Dr. Crane.

In the course of the year various local alumni organizations were visited by officers and professors of the University. In January President Fox met with Alumni in Timmins, Kirkland Lake and North Bay. Delivering commencement addresses in Collingwood Collegiate Institute and the Malvern Collegiate Institute he renewed acquaintance with Western graduates teaching in those schools. He also met the Toronto Alumni at a dinner given in honor of the University. In company with Dean Neville and Professor Kingston he addressed gatherings of students in the four Collegiate Institutes of Windsor, the Collegiate Institutes of Essex and Leamington. All three met with a large and enthusiastic group of Alumni at Windsor on April 10. The inclusive character of this group may be seen in the fact that it included graduates of the University's affiliated colleges and that President Macdonald and Registrar Father Guinan of Assumption College were among the speakers.

In December the Kent County Alumni held their annual dinner-dance in Chatham. The speaker was Professor Landon. In January they had a meeting in Blenheim which was addressed by the recently appointed Assistant Librarian, Dr. J.J. Talman, Arts '25.

Reunions of various kinds were held in several places. The Annual Alumni Dinner-Dance of the Toronto Association was held in the Royal York Hotel on October 14; the net proceeds were generously given as a donation to the University towards the support of the University's war work.

The activities of the Alumnae of London merit special mention. Five formal meetings were held in the course of the year, one devoted to organization, the others to informative and cultural talks by speakers competent in their several fields. In addition three social gatherings were held. All these activities have noticeably deepened and expanded the interest of the public in the University, its needs and the service it renders to the community.

French Summer School Reunion apparently a reunion of present and former members of the University's Summer School for French at Trois-Pistoles, Quebec, has become a regular annual event. This year the dinner meeting of this group was attended by more than fifty persons representing both instructors and students. The enthusiasm and spirit of friendly comradeship that marks the School at Trois-Pistoles were projected without abatement into this reunion. Since the student body of the School is composed of students and graduates of a large number of universities as well as those of "Western", the persons present at the reunion come from many places and represent a variety of collegiate interests. All these people are ardent workers for the School and are responsible for bringing to the School and to the University Faculties in London many new students of high quality. Undoubtedly the advance made by the School in its last session (see report thereon elsewhere) may be attributed in no small measure to the influence of the School's Alumni. Enthusiastic and well-organized Alumni bodies are the best and soundest builders any university can have.

In the autumn of 1939 the Alumni Department assisted the Faculty in arranging and conducting the University's exhibit at the Western Fair. The Alumni rendezvous situated in the centre of the line of departmental displays was even more popular than in previous years and made it possible for a large number of Alumni to maintain and renew their association with their Alma Mater.

During the year the Office continued without interruption the revision of lists of Alumni and their addresses, supplying various local Alumni groups from time to time with the lists that pertain to the regions concerned. This was of great assistance in the organization of reunions and other gatherings in a number of important centres.

During the year the administration of the Medical Alumni Loan Fund was continued as in previous years. A total of \$1150 was loaned to six students in their final year. This aid made it possible for these men to complete their course.

Ten issues of the Alumni Bulletin were issued in the twelvemonth.

As usual the Office served in securing holiday employment for a large number of undergraduates. It also placed several recent graduates in locum tenens positions.

The director visited groups of medical alumni in Kitchener, Windsor and Toronto, and made personal calls upon individual graduates in other places in Western Ontario

MUSEUM OF INDIAN ARCHAEOLOGY

Honorary Curators: Messrs A.H. and Wilfrid Jury

That the Museum of Indian Archaeology is an aid in studying the story of early man in Western Ontario is shown in the interest taken in the Museum by students, teachers and the general public. By confining our research to our own region we are able to work intensively. This means that the directors of the Museum are regarded as authorities in their special field and why their advice and opinions are sought by museum workers in the United States and elsewhere in Canada. Over five hundred letters of inquiry were received and answered during the year.

Because of the whole-hearted co-operation given by many departments of the University, the Museum is able to issue reports upon the investigations that have been undertaken. The staff of the Library has been of very great assistance in providing literature upon the places and subjects studied.

During the past year the Museum was open to the public every Wednesday afternoon. A total of 371 public school children of London, accompanied by their teachers, viewed the exhibits. Each class group was given a half-hour talk interpreting the specimens in terms of the Indians' manner of life. Many other people from London and district also visited the Museum.

During the winter months the finds made in the excavations at Clearville were catalogued and classified. In all 14,556 pieces were recorded; 2,313 artifacts were catalogued, bones and shell material were treated in order to preserve them permanently. The accomplishment of this task was made possible through the free and enthusiastic service given by a number of friends of the Museum.

Mr. John Cochrane of Duart, owner of the Clearville Indian Village site, generously gave the University permission to continue the excavations in the summer of 1940. Unfortunately, the pressure of the war situation made it seem unwise to take advantage of this permission for the time being. It is planned to resume the work as soon as it is advisable to do so.

During the past year the Junior Curator addressed forty gatherings in Western Ontario on the subject of the Museum and its revelation of the life of the aborigines. His talks were abundantly illustrated by materials found at Clearville in the summer of 1939.

The Curators propose to set up in the Museum during the next session a miniature model of a primitive Neutral Indian village. This will be made realistic through the Senior Curator's contribution of more than fifty life-like figures of Indians performing domestic and community tasks of various kinds.

### GIFTS

Here and there in this report references are made to gifts made to various departments of the University. Those made to the Library are the most numerous. It would be superfluous to repeat these references. A few gifts not mentioned before may appropriately be recorded here.

Mr. Joseph Ravelle of Grand Bend, Ontario presented several geological specimens from North Dakota and other western States.

By Mrs. Fred Phelps of London the Museum was presented with an excellent example of an ox-yoke and drawing chain.

Through the generosity of the Directors of the London Life Insurance Company the Department of Geology was given possession of the famous meteorite which fell near Dresden, Ontario in July, 1939. The specimen is virtually intact and weighs between eighty-five and ninety pounds. It is one of the very few meteorites in the world which have been seen to fall and have been recovered. This fact gives it an unusual scientific value. Its composition is such as to have prompted already several important studies upon it, studies which promise to enlarge the world's knowledge of meteorites. With the University's word of thanks to the London Life Insurance Company for its gift must be coupled an expression of appreciation to Dr. Luke Smith of Chatham for his co-operation.

In October, 1939 the Robert Walker Hall collection of insects was given to the University of Western Ontario. The collection was presented by Mr. Hall's sons and daughter, Messrs George and John Hall, and Miss Janet Hall of Toronto.

Mr. Hall died last February in Toronto. He was born in Scotland in 1863 and started collecting insects when he was seventeen. He continued his hobby until his death. Mr. Hall moved to Canada and lived in East Toronto. At his death his son, Mr. George Hall, approached Professor Hart and the latter was instrumental in bringing the collection here. The Halls are giving their father's collection outright to the University, which in return has guaranteed to keep the collection in good condition.

The collection consists of some 205 cases of exotic butterflies and moths from all over the world, in addition to 28 cases of individual life histories of specimens of economic and scientific importance. Over 15,000 insects in excellent condition, beautiful natural color, and artistically mounted, are included in the gift, as well as several valuable books on insect life. The University is preparing proper cases in which the collection may be displayed to advantage in the Biological Museum.

This donation is one of the most valuable that the University has received in recent years, and the thanks of "Western" is tendered to Mr. Hall, his sister and his brother for their interest and generosity.

Mr. William Loveday of London has given a stone to mark the plot of flowering trees and shrubs planted in recognition of the Coronation of King George VI. The stone will bear an appropriate inscription.

To an old London boy, Mr. C. George McCullagh, publisher of the Globe and Mail of Toronto, the University is indebted for a unique and very impressive trophy. The trophy is to be awarded annually to that member of the senior intercollegiate football team of the University who in the judgment of his team-mates has made the best individual contribution towards building up the team in strength and highest ideals of sportsmanship. At the annual "Rugby" dinner of the Athletic Association, Mr. McCullagh personally presented the trophy to the University and on behalf of the University and the senior team gave the first award to Mr. Alfred Hurley, who happily enough, had captained the team to the intercollegiate championship.

APPOINTMENTS AND AWARDS RECENTLY OBTAINED BY ALUMNI AND FACULTY MEMBERS

Archer, William, B.A. '40

Received a commission with the Canadian Active Service Force.

Barr, Murray L., B.A. '30, M.D. '33, M.Sc. '38

Appointed medical officer with the Royal Canadian Air Force.

Billingsley, Jeffery, B.A. '32

Appointed Curate of St. Paul's Cathedral, London, Ontario.

Brown, J. Mackenzie, M.D. '99

Elected President of the American Laryngological, Rhinological and Otological Society.

Chalk, S.G., M.D. '22

Elected Secretary-Treasurer of the Ontario Psychiatric Association.

Christianson, R.A., M.D. '36

Obtained primary standing as Fellow of the Royal College of Surgeons (England)

Chrysler, W.E., M.D. '38

Obtained junior papers as Fellow of the Royal College of Physicians and Surgeons of Canada.

Colgrove, Gordon, B.A. '38

Obtained first place in class of fifteen in Geology at the University of Wisconsin.

Crawford, Mac., B.A. '26

Appointed associate professor of Physics at the University of Toronto.

Davis, E.G., M.D. '06

Elected Vice-President of the College of Physicians and Surgeons of Ontario;  
Appointed Honorary Colonel, 15th Field Ambulance Corps.

Dean, H.B., B.A. '28

Appointed District Signals Officer, commanding the P.F. Signals at Toronto and Camp Borden.

Dean, O.N., B.A. '32

Appointed Officer Commanding the Second Division Signals, Toronto, Ontario.

Dearness, John, B.A. '02, M.A., '03, LL.D., '26

Elected Historian, 1939-40, the Ontario Educational Association.

Denison, A.G., M.D. '34

Awarded a Diploma in Child Health from the Royal College of Physicians and Surgeons, London, England.

Douglas, C.L., M.D. '12

Awarded a Diploma of the American Board of Pediatrics.

Foreman, Clarence, B.A. '15

Appointed chaplain for overseas duty.

Guest, F.R., M.D. '14

Appointed a Fellow of the Royal College of Surgeons (Canada)

Hauch, C.Y., M.D. '31

Appointed a Fellow of the Royal College of Surgeons.

Hyde, Laurier B., B.A. '37

Appointed Public School Inspector for Lanark district.

Hunter, K.H., M.D. '30

Appointed Lieutenant-Colonel, chief Medical Officer, London, England.

Johnston, David, B.A. '33, M.D. '35

Obtained senior papers as Fellow of the Royal College of Physicians and Surgeons of Canada.

Jones, W.A., M.D. '14

Elected President of the Ontario Medical Association.

Landon, Fred, M.A. '19

Invited to be speaker at laying of corner-stone of new London Public Library.

Lucas, A.B., B.A. '29

Invited to deliver an address, Education for Democracy, at the Ontario Educational Association Convention, Toronto, March 27-30, 1940.

MacDonald, Clyde, B.A. '40

Awarded a teaching fellowship in the Department of Psychology at the University of Minnesota.

McEachern, C.D., B.A. '33, M.D. '37

Obtained junior papers as Fellow of the Royal College of Physicians and Surgeons of Canada.

MacFarlane, Jessie, B.A. '24

Invited to lead a panel discussion on Interschool and Intramural Programmes at the Ontario Educational Association Convention, Toronto, Ontario, March 27-30.

McGuffin, W.H., M.D. '10

Elected a member of the Grand Council of the Canadian Society for the Control of Cancer.

McLachlin, A.D., M.D. '32

Appointed a member of the Selection Committee for Rhodes Scholars from Ontario.

McManus, Pauline, B.A. '26

Invited to present a panel on Health Education at the Ontario Educational Association Convention, Toronto, Ontario, March 27-30.

Manley, A.L., B.A. '33, L.Th. '34

Invited to lead the Devotional Exercises at the Ontario Educational Association Convention, Toronto, Ontario, March 27-30.

Mathematics and Physics Class of '39

Placed highest in examination tests in the Royal Navy in England.

Osborn, Cecil, M.D. '29

Elected President of the Red Cross Society in Ingersoll.

Patrick, T.A., M.D. '88

Elected a Life Member of the Canadian Medical Association.

Rider, John, B.A. '40

Received a commission with the Canadian Active Service Force.

Riggall, F.R., M.D. '34

Awarded the degree of Fellow of the Royal College of Physicians (Edinburgh)

Robinson, Lewis, B.A. '40

Awarded a scholarship in History at Syracuse University.

Roome, N.W., M.D. '29

Elected a Fellow of the American Association for the Advancement of Science.

Rosenthal, Maurice, B.A. '39

Awarded first place in the British Empire examination tests in the Royal Navy in England.

Routley, C.B., B.A. '27

Invited to deliver an address, The Enterprise Programme in Public School Inspector Practice, at the Ontario Educational Association Convention, Toronto, Ontario, March 27-30.

Sanborn, C.S., M.D. '24

Elected Chairman of Unit No. 5 Canadian Society for the Control of Cancer.

Simmers, O.C., B.A. '33

Invited to lead a discussion on, The New Course of Study, its Advantages and Disadvantages, at the Ontario Educational Association Convention, Toronto, Ontario, March 27-30.

Sharpe, J., M.D. '30

Appointed Chief of staff of the Psychiatric Hospital, Toronto, Ontario

Snyder, Cecil L., B.A. '26

Appointed Deputy Attorney-General of Ontario.

Squire, W.J., B.A. '27

Invited to lead a discussion on, The Problems of Placement, at the Ontario Educational Association Convention, Toronto, Ontario, March 27-30.

Taylor, Gordon, B.A. '40

Awarded a teaching fellowship in Economics at Brown University, Providence, R.I.

Trottier, A.C.H., M.D. '37

Obtained the degree of Fellow of the Royal College of Surgeons (Edinburgh).

Webster, J.C., B.A. '34, B. Paed.

Invited to deliver an address, Highlights of a Year on Exchange to or from the Normal Schools, at the Ontario Educational Association Convention, Toronto, March 27-30.

Wightman, N.R., B.A. '30

Appointed Public School Inspector of the Welland South Inspectorate.

Wiley, Grant L., B.A. '25

Appointed District Attorney for Michigan for the American Telephone and Telegraph Company.

Wilker, John C., B.A. '32

Appointed Principal of Mutchmor Public School, Ottawa.

Wright, Donald, B.A. '33

Invited to direct a choir of 200 voices from secondary schools, at the Ontario Educational Association Convention, Toronto, March 27-30.

SCIENTIFIC MEETINGS ATTENDED BY MEMBERS OF THE STAFF

Allen, R.L.

Royal Society of Canada, London, Ontario, May 20-24, 1940.

Andrus, P.M.

Canadian Tuberculosis Association, Winnipeg, September, 1939.

Ontario Laennae Society, Toronto, June, July, 1940.

Canadian Medical Association, Toronto, June, July, 1940

Battle, Helen I.

National Association of Biology Teachers, Columbus, Ohio, December 29, 1939.

American Association for the Advancement of Science, Columbus, Ohio,

December 27, 1939 to January 1, 1940.  
Society of Biologists, McMaster University, Hamilton, Ontario, April 20, 1940.

Berdan, Helen B.

World Society of Microbiologists, New York, N.Y., September, 1939.  
American Association for the Advancement of Science (Mycological Section)  
Columbus, Ohio, December, 1939.

Bittner, C.J.

Canadian Association of Political Science, London, Ontario, May, 1940.

Blezard, J.A.

Anaesthetists Travel Club, Hartford, Connecticut and New York, N.Y., October  
9 - 12, 1939.  
Associated Anaesthetists of United States and Canada, and International  
Anaesthesia Research Society, Philadelphia, Penna., October 16 - 20, 1939.

Bowman, J.T.

Life Insurance Medical Directors of America, New York, October, 1939.  
Ontario Medical Association, Toronto, June, 1940.

Burns, J.W.

Western Ontario Chemical Association meetings, Sarnia and London, November 20,  
1939, April 10, 1940.  
Toronto Chemical Association, Toronto, Ontario, April, 1940.  
Royal Society of Canada, London, Ontario, May 20-24, 1940.

Busby, E.D.

Western Ontario Academy meetings, London, 1939-1940.  
Hadley-Williams Surgical Society, London, May, 1940, Windsor, November, 1940.  
Kent County Medical Society, Chatham, Ontario, November 23, 1939.  
Ontario Medical Association Meeting, June, 1940.  
Canadian Medical Association Meeting, Toronto, Ontario, 1940.

Campbell, F.J.H.

Association of American Medical Colleges, Cincinnati, Ohio, October 23 - 25,  
1939.  
Canadian Medical Association, Toronto, Ontario, June 17 - 21, 1940.  
Council on Medical Education and Hospitals, American Medical Association,  
Chicago, Illinois, February 12-13, 1940.

Cline, Charles A.

Hospital Day, Hamilton General Hospital, Hamilton, Ontario  
District No. 1., Ontario Medical Association, Windsor, Ontario, October 11, 1939.  
American College of Physicians Convention, Cleveland, Ohio, April 1-5, 1940.

Crombie, D.W.

Canadian Medical Association, Toronto, June, 1940  
Canadian Tuberculosis Association, Montreal, June, 1940  
Ontario Laennec Society, Toronto, June, 1940

Detwiler, John D.

Muskingum Valley Conference on Conservation Education, Coshocten, Ohio,  
March 17, 1939.  
Dedication Ceremony, Hydrologic Station, Soil Conservation Service, United  
States Department of Agriculture, Coshocten, Ohio, November 2, 1939.

- Ontario Health Officers Association, Toronto, June 13-14, 1940.  
Federation of Ontario Naturalists, Toronto, Ontario, February 23, 1940  
The Fifth North American Wildlife Conference, Washington, D.C., March 18-20, 1940.  
Organization of a national conservation society, Friends of the Land, Washington, D.C., March 22-23, 1940.  
Royal Society of Canada, London, Ontario, May 20-24, 1940.
- Ferguson, Duncan D.  
Interstate Post-Graduate Medical Association, International Medical Assembly, Chicago, Illinois, October 30-November 3, 1939.
- Fisher, John H.  
Ontario Association of Pathologists, Toronto, Ontario, December 19, 1940.  
American Association for Cancer Research, Pittsburgh, Pa, March 19-20, 1940.  
International Association of Medical Museums, Pittsburgh, Pa., March 20, 1940.  
American Association of Pathologists and Bacteriologists, Pittsburgh, Pa., March 21-22, 1940.
- Foster, Alice Willens  
Royal Society of Canada, London, Ontario, May 20-24, 1940.
- Fox, W. Sherwood  
Royal Society of Canada, University of Western Ontario, London, Ontario, May 20-24, 1940.
- Garland, M.A.  
Royal Society of Canada, London, Ontario, May 20-24, 1940.  
Canadian Political Science Association, London, Ontario, May 23-25, 1940.  
Canadian Historical Association, London, Ontario, May 22-24, 1940.  
Ontario Historical Society, Crillia, Ontario, June 20-21, 1940.
- Geddes, J.H.  
Joint Meeting of the Canadian Medical Association and the Ontario Medical Association, Toronto, Ontario, June, 1940.
- Gordon, Roderick, J.  
American College of Physicians, Cleveland, Ohio, April 1-5, 1940.
- Grace, A.J.  
Henry Ford Hospital, Hospital Day, Detroit, Mich., October, 1939.  
Ontario Medical Association District Meetings, Windsor, Stratford, Ontario October, 1939.  
Hadley-Williams Clinical Surgeons Club Meeting, Windsor, Ontario, January, 1940.  
Combined Hospital Staff meetings (Hamilton General Hospital and Victoria Hospital, London) in Hamilton, February, 1940, and London, April, 1940.  
Canadian Medical Association Annual Meeting (combined with Ontario Division Annual Meeting), Toronto, Ontario, June 19-21, 1940.
- Gunton, J.A.  
Western Ontario Chemical Association, Stratford and London, November 20, 1939, April 10, 1940.  
Canadian Association of Textile Colorists and Chemists, Hamilton, Ontario, February 1, 1940.  
Royal Society of Canada, London, Ontario, May 20-24, 1940.

Canadian Chemical Convention, Montebello, P.Q., May 26-28, 1940.

Harris, Charles A.

Annual Meeting Ontario Veterinary Association, January, 1940.

Annual Meeting Ontario Health Officers Association, June 13-14, 1940.

Haskins, Reginald

American Association for the Advancement of Science (Mycological Section),  
Columbus, Ohio, December 27-January 1, 1940.

Hitchcock, Harold B.

American Association for the Advancement of Science, Columbus, Ohio, December,  
1939.

Federation of Ontario Naturalists, Toronto, Ontario, February 24, 1940.

Canadian Conservation Association, Kingston, Ontario, April 13, 1940.

Royal Society of Canada, London, Ontario, May 20-24, 1940.

Hughes, F.W.

Harvey Medical Club, London, Ontario.

Hughes, Margaret

Ontario Library Association, Toronto, April 25-26, 1940.

Hunten, K.W.

The Biochemical Society (Toronto branch) Guelph, Ontario

Western Ontario Chemical Association, London and Sarnia, Ontario, November  
20, December 15, 1939, February 21, April 10, May 17, 1940.

Royal Society of Canada, London, Ontario, May 20-24, 1940.

Inman, M.K.

Canadian Political Science Association, London, Ontario, May 23-25, 1940.

Jenkin, H.E.

Ontario Educational Association Convention, Toronto, March 27-30, presented a  
paper in French, D'une pierre deux coups.

Johnston, Robert A.

Canadian Medical Association, Toronto, Ontario, June 19-21, 1940.

Ontario Medical Association, Toronto, Ontario, June, 1940.

American Medical College Association, Cincinnati, Ohio, October 23-25, 1940.

American College of Surgeons Congress.

Hadley-Williams Clinical Society.

London Pathological Society Sessions.

Kennedy, Frank S.

American College of Physicians, Cleveland, Ohio, April, 1940.

Canadian Medical Association, Toronto, Ontario, June, 1940.

Kingston, H.R.

The American Mathematical Society, Madison, Wisconsin, September, 1939.

The American Association of Variable Star Observers, Toronto, Ontario, May, 1940.

The Royal Society of Canada, Mathematics Section, London, Ontario, May, 1940.

Landon, Fred

- Canadian Historical Association, London, Ontario, May, 1940.
- Ontario Historical Society, Orillia, Ontario, June 20-21, 1940.
- Royal Society of Canada, London, Ontario, May, 1940.

Liddy, R.B.

- British Association for the Advancement of Science, Dundee, Scotland, August 30, September 2, 1939.

Luney, F.W.

- American Society of Clinical Pathologists, New York, N.Y., June, 1940.

Macallum, A. Bruce

- American Society of Biological Chemists, New Orleans, La., March 13-16, 1940.

McAlpine, K.L.

- Annual Meeting, Canadian Medical Association (Section, Pediatrics), London, Ontario, June 17-21, 1940.

MacDonald, S.A.

- Ontario Medical Association District Meeting, Stratford, Ontario, September, 1939.
- Western New York and Ontario Urological Society, Erie, Pennsylvania, September, 1939.
- Canadian Medical Association, Toronto, Ontario, June, 1940.

Macklin, C.C.

- Michigan Trudeau Society, Lansing, Mich., October, 1939.
- American Association of Anatomists, Louisville, Ky., March 20-22, 1940.
- Royal Society of Canada, London, Ontario, May 20-24, 1940.
- Canadian Medical Association, Toronto, June 17-21, 1940.

Macklin, Madge T.

- Third International Cancer Congress, Atlantic City, September 11-16, 1939.
- Wayne County Medical Society Meeting, Detroit, Mich., March 4, 1940.
- Symposium on Heredity in Disease, Women's Medical College, Philadelphia, Pa., March 11, 1940.
- Royal Society of Canada, Section V., London, Ontario, May 20-24, 1940.

Magee, G.R.

- Royal Society of Canada, London, May 20-24, 1940.
- American Association of Variable Star Observers, Toronto, May 31-June 1, 1940.

Maine, S.F.

- Canadian Institute of International Relations, August, 1939.
- Canadian Association for Adult Education, January, 1940.
- Ontario Educational Association Convention, Toronto, March 27-30, 1940.

Miller, Frederick R.

- Canadian Physiological Society, Kingston, Ontario, November 3-4, 1939.
- Royal Society of Canada, Section V., London, Ontario, May 20-24, 1940.

Morrison, M.C.

- Radiological Society of North America, Atlanta, Georgia, December, 1939.
- Canadian Association of Radiologists, Quebec, P.Q., January, 1940.

Canadian Medical Association and Ontario Medical Association, Toronto, June, 1940.

Neville, K.P.R.

American Association of Collegiate Registrars, St. Louis, Mo., April 23-25, 1940.

Pleva, Edward G.

Ontario Education Association Convention, Toronto, Ontario, March 27-30, 1940.

Reilly, Edward E.

Canadian Political Science Association, Annual Meeting, London, Ontario, May 23-25, 1940.

Institute of International Affairs, London, Ontario, May 25-26, 1940.

Robertson, A.D.

American Association for the Advancement of Science, Columbus, Ohio, December 27 - January 1, 1940.

Roome, N.W.

Canadian Medical Association, Toronto, Ontario, June 17-21, 1940.

Sivertz, C.

Toronto Biochemical Society Meeting, Guelph, Ontario

Meetings of Western Ontario Chemical Association, London and Sarnia, Ontario, November 20, 1939, February 21, April 10, May 17, 1940.

Royal Society of Canada, London, Ontario, May 19-24, 1940.

Slack, A.J.

Laboratory Section, Canadian Public Health Association, Toronto, Ontario, December 18-19, 1939.

Meeting of Referees, American Public Health Association, Committee on Standard Methods for examination of Dairy Products, New York City, May 11, 1940.

Annual Meeting, Ontario Health Officers Association, Toronto, Ontario, June 13-14, 1940.

Spenceley, James A.

Royal Society Meetings, London, Ontario, May, 1940.

Historical Society of Canada, London, Ontario, May, 1940.

Smith, Ivan H.

The Canadian Medical Association Meeting, Toronto, Ontario, June, 1940.

Stavraky, G.W.

Canadian Physiological Society, Kingston, Ontario, November, 1939.

Royal Society of Canada, London, Ontario, May, 1940.

Stevenson, G.H.

American Psychiatric Association, Cincinnati, Ohio, May, 1940.

Canadian Medical Association, Toronto, Ontario, June, 1940.

Sumner, Elsie

Ontario Library Association, Toronto, Ontario, April 25-26, 1940.

Talman, J.J.

Ontario Library Association, Toronto, Ontario, April 25-26, 1940.

Canadian Historical Association, London, Ontario, May 22-24, 1940.

Royal Society of Canada, London, Ontario, May, 1940.

Canadian Political Science Association, London, Ontario, May 23-25, 1940.

Ontario Historical Association, Orillia, Ontario, June 20-21, 1940.

Haldimand County Historical Society, Annual Meeting, Cayuga, Ontario, June 10, 1940.

Tew, W.P.

Meetings of Cancer Institute

District #8 Medical Association, Carleton Place, September 6, 1939.

Leeds and Granville Medical Society, Brockville, Ontario, November 2, 1939.

South Waterloo Medical Society, Galt, Ontario, November 9, 1939.

Annual Banquet, Metropolitan Hospital Staff, Walkerville, Ontario, April 10, 1940.

Canadian Medical Association, Toronto, Ontario, June 20, 1940.

Thompson, W.A.

Canadian Political Science Association, London, Ontario, May 23-25, 1940.

Walker, A.R.

Royal Society of Canada, London, Ontario, May 20-22, 1940.

Walker, Mildred I.

Convention, Registered Nurses' Association of Ontario, Ottawa, Ontario, March 26-30.

Health Officers' Convention, Toronto, Ontario, June 12-13, 1940.

Watson, E.M.

Canadian Physiological Society, Kingston, Ontario, November 3-4, 1939.

Canadian Medical Association, Toronto, Ontario, June 19-21, 1940.

Watson, J.K.

Toronto Biochemical Society, Guelph, Ontario.

Western Ontario Chemical Association Meetings, London, Ontario, November 20.

December 15, 1939, February 21, April 10, May 17, 1940.

Royal Society of Canada, London, Ontario, May 20-24, 1940.

Waud, Russell A.

Canadian Physiological Society, Kingston, Ontario, November 3-4, 1939.

American Society for Pharmacology and Experimental Therapy, New Orleans, Louisiana, March 13-16, 1940.

Royal Society of Canada, London, Ontario, May 20-22, 1940.

Welling, Beatrice

Ontario Library Association, Toronto, Ontario, April 25-26, 1940.

Willis, R.B.

Canadian Political Science Association, London, Ontario, May 23-25, 1940.

PUBLICATIONS

Edited by J.J. Talman, Ph.D., Assistant Librarian

(The system of recording followed here is the one employed in the Canadian Historical Review. Only publications already off the press are recorded).

Administration

Fox, William Sherwood

Hitler has taught us to safeguard our Universities, Saturday Night, Toronto, February 3, 1940.

Matriculation, Saturday Night, Toronto, May 18, 1940.

T'Ain't Runnin' No More, the History natural and otherwise of a certain region in central Canada, paper presented before Section II, Royal Society of Canada, May meeting, 1940, Transactions of the Royal Society of Canada, 1940.

President's Annual Report on the Activities of the University of Western Ontario, 1939.

Encouragement of Understanding between the two chief elements of the Canadian population, address delivered at closing exercises of the University's Summer School for French, Trois-Pistoles, Quebec. London Free Press, August 24, 1939.

Faculty of Arts

Department of Biological Sciences

Department of Botany

Battle, Helen I.

The Embryology and Larval Development of the Goldfish (*Carassius auratus* L) from Lake Erie. Ohio Journal of Science, XL (2), March 1940, pp. 81-93.

Berdan, Helen Berenice

Two New Genera of Operculate Chytrids, American Journal of Botany, July, 1939, 26, pp. 459-463.

Haskins, Reginald H.

Cellulose as a substratum for sprophytic chytrids, American Journal of Botany, 1939, 26, pp. 635-639.

Department of Zoology and Applied Biology

Detwiler, John D.

Brook Trout - Its Intelligent Culture and Study. Hunting and Fishing in Canada, 6 (4), April, 1940, pp. 16-17, 23-25, 29.

Hitchcock, Harold B.

The Behaviour of adult amphibian skin cultured in vivo and in vitro. Journal of Experimental Zoology, 81, July, 1939, pp. 299-331.

Notes on the newt, *Triturus viridescens*. Herpetologica, 1 (6), July, 1939, pp. 149-150.

Review: Underground New England, by Clay Perry. New England Naturalist, December, 1939, (5), p. 29.

Keeping track of bats. Canadian Field Naturalist, 54, April, 1940, pp. 55-56.

Department of Classics

Robson, Donald Oakley

Review: Terriolis Etrusca Illyrica. Der vorchristliche geographische Wortschatz Tarrols - by Alois Maria Schoen - Pontarra, Innsbruck, 1937 and 1938, 2 vols. - Classical Weekly, January 22, 1940, pp. 137-138.

Department of Economics and Political Science

Inman, Mark Keith

A Social Approach to Economics (in collaboration with H.A. Logan), University of Toronto Press, 1940, 659.

Reilly, Edward E.

The Use of the Elasticity Concept in Economic Theory. The Canadian Journal of Economics and Political Science, 6 (1), February, 1940, pp. 39-55.

Department of History

Garland, Merwin Ansley

Editor, Diary of H.C.R. Becher, Ontario Historical Society Papers and Records, KXXIII, 1939, pp. 116-143.

Department of Mathematics and Astronomy

Kingston, Harold R.

The Hume Cronyn Memorial Observatory, The Journal of the Royal Astronomical Society of Canada XXXIV (3), March, 1940.

A New Analytic Geometry, Macmillan, 1940, pp. 348. (in collaboration with J.E. Durrant).

An Easy Pocket Star Guide for Beginners (Revised Edition), 1940, pp. 40.

Department of Philosophy and Psychology

Wilson, Douglas J.

An Experimental Investigation of Birkhoff's "Aesthetic Measure", Journal of Social and Abnormal Psychology, 34 (3), July, 1939, pp. 390-395.

A Simple Apparatus for Binaural Phase Experiments, Journal of Psychology, 22, January, 1940, pp. 215-216.

Department of Physics

Woonton, G.A.

Effects of Eserine, Acetylcholine and Atropine on the Electroencephalogram. Journal of Neurophysiology, 3, 1940, pp. 131-138. (with F.R. Miller and G.W. Stavsky).

Faculty of Medicine

Department of Anatomy

Barr, Murray L.

Some observations on the morphology of the synapse in the cat's spinal cord, *Journal of Anatomy*, 74, pp. 1-11.

Axon reaction in motor neurons and its effect upon the end-bulbs of Held-Auerback, *Anatomical Record*, 77, pp.1-8.

Department of Histology and Embryology

Macklin, C.C.

Transport of air along sheaths of pulmonic blood vessels from alveoli to mediastinum: clinical implications. *Archives of Internal Medicine*, 64 (5), Nov. 1939, pp. 913-926.

Spontaneous Mediastinal Emphysema: a review and comment. *Medical Record*, 150 (1), July 5, 1939, pp. 5-7.

Rupture of the Rabbit's Lung by Forcible Inflation. *Transactions Royal Society of Canada, 3rd Series*, XXXIII, 1939, p. 219 (abstract)

Macklin, Madge Thurlow

Do the Modes of Transmission of Tumors Vary? *Journal of Heredity*, 30, September, 1939, pp. 396-400.

Heredity in Blood Grouping. *Canadian Journal of Medical Technology*, 1, September, 1939, pp. 139-146.

Cervical Polyps in both Members of a presumably identical Twin Pair. (with J.T. Gowing, M.D.), *Archives of Pathology*, 28, August, 1939, pp. 246-247.

Erythroblastosis Fetalis as a cause of Fetal Mortality. *American Journal of Obstetrics and Gynecology*, 38, July, 1939, pp. 14-27.

The Relation of Heredity to Life Insurance. *Canadian Medical Association Journal*, 41, November, 1939, pp. 499-505, address given before the Canadian Life Officers' Association, June, 1938.

Sex Ratios in Families affected with Hemophilia. *American Journal of the Diseases of Children*, 58, December, 1939, pp. 1215-1227.

An analysis of Cancer in Monozygous and Dizygous Twins recorded in the literature together with a report of nineteen new cases. *Journal of Heredity*, 31, 1940, pp. 277-290.

Review: Sex and Internal Secretions, edited by E. Allen, *Canadian Medical Association Journal*, 41, September, 1939, pp. 320-322.

Department of Medicine

Campbell, Frederick John Henry

Report of the Committee on Education, The Canadian Medical Association, *The Canadian Medical Association Journal*, 41, September supplement, 1939, p. 15.

Cline, Charles Augustus

Sciatica from Protruded Intervertebral Disco, *U.W.O. Medical Journal*, 10 (2), January, 1940, pp. 58-64.

Department of Obstetrics and Gynaecology

Shute, E.V.

Menorrhagia, Canadian Medical Association Journal, 41 (115), July, 1939, pp. 13.

Diagnosis and Treatment of Vitamin E. Deficiency, Vitamin E. Symposium, Society of Chemical Industry, London, England, April, 1939. Published December, 1939, pp. 67-88.

Dysmenorrhoea, Canadian Medical Association Journal, 42, February, 1940, pp. 145-151.

Department of Pathology and Bacteriology

Fisher, John Heber

Tubal Pregnancy associated with Tuberculous Salpingitis, American Journal of Obstetrics and Gynaecology, January, 39 (1), 1940, pp. 125-127. (with Dr. E.D. Busby).

Fatal Pulmonic Interstitial and Mediastinal Emphysema resulting from aspirated peanut fragments. Report of a case in a child, American Journal Diseases of Children, 60, July, 1940, pp. 102-115. (With Dr. C.C. Macklin).

Department of Pathological Chemistry

McArthur, C.S.

Interpretation of the Factor of Latency in Syphilis. Canadian-American Medical Journal, 42, 1940, pp. 154-158 (junior author with Dr. Cormia).

Watson, Earle Macbeth

The centenary of the origin of the cell theory. Canadian Journal of Medical Technology, 1, 1939, pp. 100-106.

The isolation of alpha- and beta- tocopherols and their derivatives. Canadian Chemistry and Process Industries, 23, 1939, pp. 350-352. (with C.S. McArthur).

A double syringe for the administration of protamine zinc and unmodified insulin. Canadian Medical Association Journal, 40, 1939, pp. 72-73.

The newer knowledge of the vitamins. Canadian Journal of Medical Technology, 2, 1939, pp. 11-16.

The treatment of Paget's Disease by adrenal cortical preparations. Canadian Medical Association Journal, 41, 1939, pp. 561-566.

The role of the clinical laboratory in medical and surgical practice. Canadian Journal of Medical Technology, 2, 1940, pp. 102-111.

Department of Pharmacology

Waud, R.A.

The Action of Kalmia Angustifolia (Lamb Kill). Journal of Pharmacology and Experimental Therapy, 69 (2), June, 1940 pp. 103-111.

The Pharmacological Actions of Cularine. Proceedings of Canadian Physiological Society, 5th Annual Meeting, Queen's University, Kingston, Ontario, November 3-4, 1939. p. 25. (with A.K. Reynolds).

Department of Physiology

Miller, Frederick Robert

Effects of Eserine, Acetylcholine and Atropine on the Electrocardiogram. Journal of Neurophysiology, 3, 1940, pp. 131-138. (with G.W. Stavsky)

and G.A. Woonton).

Stavraky, George W.

The partition of Nitrogen in the Submaxillary saliva evoked by chorda tympani stimulation in cat. *The American Journal of Physiology*, 129 (3), June, 1940, pp. 539-546.

Pilocarpine and Adrenalin Synergism, *Transactions of the Royal Society of Canada*, 1940.

Effects of Eserine, acetylcholine and atropine on the electrocorticogram, *Journal of Neurophysiology*, (3), March, 1940, pp. 131-138. (with F.R. Miller and G.A. Woonton).

#### Department of Psychiatry

Hobbs, G.E.

The Diagnosis of Organic Causes of Mental Disorder. *U.W.O. Medical Journal*, 10 (1).

Stevenson, G.H.

The Psychological and Medical Aspects of the excessive use of alcohol. *Canadian Medical Association*, July, 42 (1), January, 1940, pp. 57-61.

#### Department of Public Health

Harris, Charles A.

Public Health and its relation to the Veterinary profession. Read before Annual Meeting of Ontario Veterinary Association, Toronto. January, 1940. Published *Canadian Journal of Comparative Medicine*, February, 1940.

#### Department of Radiology

Morrison, Murray Cass

Neuropathies of the Colon as seen by X-rays, *The Canadian Medical Association Journal*, 41 (6), December, 1939, pp. 574-575.

Distribution of Radiation in Pervaginal Roentgen Therapy, *Radiology*, 34 (4), April, 1940, pp. 451-456.

#### Department of Surgery

Grace, Archibald John

Acute Solitary Diverticulitis of Cecum, *Surgery* 7, 1940, pp. 232-235.

Rome, Norman W.

Section on Urologic Surgery, Obstetrics and Gynecology, edited by F.L. Adair, 2 volumes, Lea and Febiger, Philadelphia, 1940. 2031 pages.

#### Library

Landon, Fred

Ulrich Bonnell Phillips, historian of the South. *Journal of Southern History*, 5 (3), August, 1939, pp. 365-372.

Benjamin Lundy, abolitionist 1789-1839. A sketch prepared for the centenary of his death and published in the *Centenary Memorial Booklet* 1939. 10 pages.

University treasures and collections, reprinted as a pamphlet from the

- London Echo, Christmas, 1939.
- Benjamin Lundy in Illinois. Journal of the State Historical Society of Illinois, 33 (1), March, 1940, pp. 57-67.
- Review: Dwight L. Dumond, Letters of James Gillespie Birney. American Historical Review, 44 (4), July, 1939, pp. 934-5.
- Review: H.A. Tanser, The settlement of Negroes in Kent County, Ontario and a study of their mental capacity; also Ira De A. Reid, The Negro immigrant; his background, characteristics and social adjustment 1899-1937. Canadian Historical Review, 21 (1), March, 1940, pp. 82-83.

Talman, James J.

- The Newspaper Press of Canada West, 1850-60, Transactions of the Royal Society of Canada, Section II, XXXIII, 1939, pp. 144-174.
- Review: E.G. Cox, A reference guide to the literature of travel, Canadian Historical Review, XX (3), September, 1939, p. 338.
- Review: H.B. Yoshpe, The disposition of loyalist estates in the southern district of the state of New York, Mississippi Valley Historical Review, XXVII (1), June, 1940, p. 133.

Hughes, Margaret

- Guide to Canadian painters. Ontario Library Review, 24 (2), May, 1940, pp. 187-209. Part I of a project prepared for the Library School, University of Toronto in 1938, and revised in 1940.

RESEARCH AND OTHER SIMILAR PROJECTS IN PROGRESS, LECTURES AT OTHER UNIVERSITIES  
AND BEFORE LEARNED SOCIETIES AND HONORS RECEIVED

University Officers

Fox, William Sherwood

- Research in the early history of the Detroit River settlements especially in the last two decades of the 18th century.
- Research in the history of the Mission to Huronia -- the last phase, 1649.

Maine, S. Floyd

- Address, Adult Education in Canada, Canadian Institute of Economics and Politics, Geneva Park, 1939.
- Elected Vice-President, Canadian Association for Adult Education.

Neville, K.P.R.

- Elected Secretary, Canadian Universities' Conference.

Faculty of Arts

Department of Biological Sciences

Department of Botany

Battle, Helen I.

- Research Biologist, Fisheries Research Board of Canada, stationed at St. Andrews, N.B. (Atlantic Biological Station), summer 1939. Research problem: the embryology of the Atlantic salmon (*Salmo salar*L) - a general survey which is being made to gain information useful in attacking various hatchery problems relative to salmon propagation.

Berdan, Helen Berenice

Paper presented at the American Association for Advancement of Science, Mycological Section, Three Fungous Parasites of Desmids, with lantern illustrations, December, 1939, Columbus, Ohio.

Election to Sigma Xi, Columbia chapter (Honor Scientific Research Fraternity), March, 1940.

Papers in progress for American Journal of Botany, A developmental study of three newsaprophytic chytrids to be published in two parts this year.

Haskins, Reginald H.

The life history of *Rhizophlyctis Petersenii* on cellulose substrata.

Paper presented at American Association for the Advancement of Science with colored lantern illustrations. December, 1939, Columbus, Ohio.

Department of Zoology and Applied Biology

Detwiler, John D.

Address, Natural History and Organization for Conservation, Kitchener Natural History Club, April 5, 1940.

Address, Organizing for Conservation, McIlwraith Bird Club, April 8, 1940.

Address, Organizing for Conservation in its Various Phases, The Chatham Rod and Gun Club, May 10, 1940.

Seminar, Conservation of the Soil, University of Western Ontario.

Address, Parasitic Infection of Fish, Annual Conference Ontario Health Officers Association, Toronto, June 13-14, 1940.

Elected President Canadian Conservation Association, April, 1940.

Hitchcock, Harold B.

Secretary, Canadian Conservation Association.

Robertson, Albert Duncan

Elected a Fellow, Royal Society of Arts, May 6, 1940.

Department of History

Garland, Merwin Ansley

Elected an executive of the Ontario Historical Society.

Named to the Maumee Valley Historical Convention Committee.

Department of Economics and Political Science

Inman, Mark Keith

Elected a member of the Executive Council, Canadian Political Science Association.

Reilly, Edward Ernest

Address, Tax Incidence, Political Economy Seminar, University of Toronto, March, 1940.

Elected a member of Executive Council, The Canadian Political Science Association.

Department of English

Albright, Evelyn K.

Appointed Convenor of Committee on Laws for Women and Children, Local Council of Women, London, Ontario.

Doherty, Eleanor Croysdale

Elected an alumna member of Phi Beta Kappa, Iota Chapter of Massachusetts, June 15, 1940.

Elected Vice-President of the Canadian Club, London, Ontario.

Walker, Jean I.

Elected President of Music and Arts Club, University of Western Ontario Conservatory of Music, January, 1940.

Department of Romance Languages

Bassett, Melvin E.

Appointed a member of the Art Museum Trustees of the Elsie Williams Memorial Library and Art Museum of London, April, 1940.

Department of Mathematics and Astronomy

Kingston, Harold R.

Elected President, College and Secondary Department, Ontario Educational Association.

Department of Philosophy and Psychology

Liddy, Roy Balmer

Named Chairman, Canadian Psychological Association, Committee on Public Information.

Department of Physics

Foster, Alice Willena

Served for some time on sectional committee No.10 of the American Standards Association.

Elected a fellow of the American Association for the Advancement of Science.

Faculty of Medicine

Department of Anaesthesia

Jepson, Gordon L.

Received Diploma in Anaesthetics (D.A.) issued by the Royal College of Physicians of London and The Royal College of Surgeons of England, February 9, 1939.

Department of Histology and Embryology

Macklin, C.C.

Delivered lecture before the Michigan Trudeau Society, Lansing, Mich., October 6, 1939 held jointly with the Michigan Tuberculosis Association and the Michigan Sanatorium Association on "The Impediment to the

Circulation occasioned by Pulmonic Interstitial Emphysema and Pneumomediastinum". Lecture to be published in Michigan State Medical Society Journal.

Research being carried on in collaboration with The London Association for War Research on the subject, The effect of reduced atmospheric pressure on the lungs of experimental animals.

Delivered a paper before the Royal Society of Canada, London, Ontario May 21, 1940, The Pattern of Interstitial Emphysema induced in the excised lung of the calf by overinflation.

Demonstrated, Preparation showing pneumatization of the sheaths of the pulmonary arteries and veins caused by experimental overinflation of the lung, given March 20, 21 at the University of Louisville School of Medicine, Louisville, Ky, 56th Session of the American Association of Anatomists.

Researches on fatal interstitial emphysema of the lungs and mediastinum in a child carried on with J.H. Fisher, to be published in American Journal of Diseases of Children as, Pulmonic Interstitial and Mediastinal Emphysema; report of a fatal case in which the emphysema occurred in a child as a result of the aspiration of peanut fragments.

Invited to contribute a paper to the Herbert McLean Evans Anniversary volume of the University of California.

#### Macklin, Madge Thurlow

Delivered a paper, An analysis of Tumours in Twins, at Third International Cancer Congress, Atlantic City, N.J., September 11-16, 1939.

Delivered a paper at Royal Society of Canada, Section V, London, Ontario, May 20-22, 1940.

Delivered an address at Wayne County Medical Society Meetings, March 4, 1940, Detroit, Mich.

Delivered a paper at Symposium on Heredity in Disease, Women's Medical College, Philadelphia, Pa., March 11, 1940.

Delivered a paper, The Value of Medical Genetics to the Clinician, to the Women's Medical College of Pennsylvania at 90th anniversary of its founding.

#### Department of Medical Ethics

##### Seaborn, Edwin

in process: Life of Dr. Richard Maurice Bucke  
Early Medicine in the London District

Delivered a paper, The first medical society in the London District, at the Royal Society of Canada, London, Ontario, May, 1940.

Delivered a paper, Indian Medicine in the London District with songs by Pe-wak-a-nep, a full-blooded Indian, before Historical Section, Canadian Medical Association, 1940.

Delivered a paper, Medicine and Philosophy, before Baconian Club, London.  
Research, Symptoms produced by an excess of uric acid in the blood.

#### Department of Medicine

##### Campbell, Frederick John Henry

Chairman, Committee on Medical Education, The Canadian Medical Association.  
Chairman, Joint Relations Council on Medical Education, Hospitals and Licensure.

Lewis, John Albert

Delivered an address, Management of Diabetes, Noon-day Study Club, London, Ontario.

Delivered an address, Netherlands Culture in 16th Century, Osler Society, London, Ontario.

Department of Obstetrics and Gynecology

Tew, William Pelton

Delivered a paper, Conservative Versus Radical Obstetrics and Gynecology, at meeting of District #8 (Counties of Carleton, Lanark, Russell, Dundas, Renfrew, Stormont, Glengarry and Prescott) at Carleton Place, September 6, 1939.

Delivered a paper, Recent Advances in Obstetrics and Gynecology, at meeting of Leeds and Granville Medical Society, Brockville, November 2, 1939.

Delivered a paper, Conservative Versus Radical Obstetrics and Gynecology at meeting of South Waterloo Medical Society, Galt, November 8, 1939.

Lecture, Certain Aspects of the British Navy, delivered at the Harvey Club, April 8, 1940.

Delivered a paper, Post-Graduate Study in Obstetrics and Gynecology, at Annual Banquet, Metropolitan Hospital Staff, Walkerville, April 10, 1940.

Shute, E.V.

Further studies on Eclampsia and the Pregnancy Toxaemias.

Textbook of Obstetrical and Gynaecological Pathology in collaboration with Professor J.E. Davis of Wayne University, Detroit, Mich.

Studies on Pregnant Mare's Serum for Upjohn's and on synthetic Vitamin E. for Hoffman, La Roche and Lilly.

Development of a new type of Obstetrical Forceps.

Department of Pathology

Blaisdell, James L.

Appointed with Dr. D.W. Crombie, Superintendent of the Queen Alexandra Sanatorium, London, to undertake a special investigation into the treatment of Silicosis. This work is being carried out in a specially-equipped laboratory in Timmins, Ontario, the centre of the Porcupine Gold Mining Area. One of the most important parts of this investigation is the study and assessment of physical disability in silicotic individuals, using a technique originally introduced by the Department of Medicine in the University of Rochester, N.Y. Studies will also be carried out upon the relationship of tuberculosis and silicosis, a portion of the experimental work being carried on in Timmins, the remainder at the laboratories of the Queen Alexandra Sanatorium, London. Dr. Blaisdell, who is residing in Timmins in order to carry out this investigation, has been granted leave from his University appointment in the Department of Pathology. It is anticipated that this study will require from one to two years to complete.

Fisher, John Heber

A Fatal case of Pulmonic Interstitial and Mediastenal Emphysema in a child, presented at the Annual Meeting of the Ontario Association of Pathologists, Toronto, December 19, 1939. This was the inaugural scientific session of this Association.

Department of Pharmacology

Waud, R.A.

The Actions of Flavone glucosides on the heart. Annual Meeting, American Society of Pharmacology and Experimental Therapy, New Orleans, La., March 13-16, 1940.

The Pharmacological Actions of Osage Orange, Proceedings Royal Society of Canada, May Meeting, 1940.

Department of Physiology

Miller, Frederick Robert

Effects of eserine, acetylcholine and atropine on the electrical potentials of the cerebellar cortex and other parts of the central nervous system. (with G.W. Stavraky and E.C. Longhurst).

Studies on effects of low barometric pressures on respiration, circulation and nervous system; this is to be carried on with regard to the needs of aviation medicine, (with G.W. Stavraky and E.C. Longhurst).

Effects of eserine, acetylcholine and atropine on the electrical potentials of the cerebral cortex. (with G.W. Stavraky and G.A. Woonton) presented before Canadian Physiological Society, November, 1939.

Local effects of eserine and acetylcholine on the electrogram of the cerebellar cortex (with E.C. Longhurst) presented before the Royal Society of Canada, May 21, 1940.

Department of Psychiatry

Hobbs, G.E.

A study of identical twins where one member of the pair has shown some type of mental disorder.

Stevenson, G.H.

Elected to the presidency, American Psychiatric Association at Annual meeting in Cincinnati, May, 1940.

Department of Public Health

Harris, Charles A.

Appointed Officer Commanding Hygiene Section No. 1. M.D. 1, London.

Department of Surgery

Roome, Norman W.

Paper on Shock delivered at the Royal Society of Canada, London, Ontario, May, 1940.

Delivered a paper, Retroperitoneal Pneumography, at the Canadian Medical Association, Toronto, June 20, 1940.

Elected Fellow American Association for the Advancement of Science.

Library

Landon, Fred

Elected President of Section II of the Royal Society of Canada, May, 1940.

Elected Vice-President of the Canadian Historical Association, May, 1940.

Elected Chairman of the Board of Trustees, London Art Museum, June, 1940.

Sumner, Elsie

Received degree of Bachelor of Library Science from the University of Toronto, 1940.

Talman, James J.

Elected President, Ontario Historical Society.

Named to the Executive and Chairman programme Committee, Canadian Historical Association.

Named to Advisory Board Canadian Historical Review.

Ontario Chairman, Maumee Valley Historical Convention.

Delivered a paper, The Monck Road, before Ontario Historical Society, Orillia, Ontario, June, 1940.

Delivered a paper, Sources of Ontario History, before graduate history seminar, University of Toronto, November, 1939.

#### CHANGES IN STAFF

(Records of the changes in staffing of the several Affiliated Colleges will be found in the reports submitted by the Heads of the Colleges.)

The following were appointed:

Bittner, C.J. Ph.D.	Lecturer in Sociology at the Institute of Public Health.
Brown, B., M.D. (Western)	Assistant in the Division of Pathology and Bacteriology at the Institute of Public Health.
Campbell, Bruce A., M.D. (Western)	Instructor in Anatomy.
Deluca, H.A., Ph.D.	Instructor in Biochemistry.
Dewan, John G., Ph.D., D.P.M. (R.C.P. & S. Eng.)	Instructor in Biochemistry.
Galloway, J.D., M.D. (Western)	Instructor in Pathological Chemistry.
Garland, M.A., M.A. (Western), L.Th. (Huron)	Instructor in History.
Guinan, V.J. M.A.	President of Assumption College.
Harris, C.A., M.D. (Western)	Lecturer in Public Health Administration.
Hollands, W., M.D. (Western)	Pathologist of the Institute of Public Health.
Liddy, R.B., Ph.D.	Lecturer in Psychology.
Ling, G.H., Ph.D.	Professor of Mathematics for one year vice Professor Arthur Woods.
Lipowitz, Harold, M.D.	Instructor in Pathology and Bacteriology.

Little, George, B.A. (Western)	Officer Commanding, University of Western Ontario contingent of the C.O.T.C.
Longhurst, E.C., B.A. (Western)	Research Assistant in Physics and Physiology.
McAlpine, H.T., M.D. (Western)	Assistant in the Division of Pathology and Bacteriology in the Institute of Public Health.
Mackenzie, Margaret, M.A. (Western)	Instructor in Anatomy.
Miller, S.J.C., M.D. (Western)	Instructor in Pathology and Bacteriology.
Penrose, L.S., M.A., M.D., M.R.C.S., L.R.C.P.	Instructor in Psychiatry.
Smith, H.W., B.A. (Western)	Instructor in Pharmacology.
Talman, B.A. (Western), Ph.D.	Assistant Librarian.
Willis, Ross, M.A. (Western)	Assistant Professor of Business Administration.
Wilson, W.M., M.D. (Western)	Chief, Division of Pathology and Bacteriology at the Institute of Public Health.

The following resigned:

Barton, E.L., M.D. (Western)	Assistant in the Division of Pathology and Bacteriology in the Institute of Public Health.
Brown, W.J., B.S.A., LL.B.	Lecturer in Sociology.
Dick, W.S., M.D. (Western)	Pathologist of the Institute of Public Health.
Hobbs, G.E., M.D.	Lecturer in Mental Hygiene at the Institute of Public Health.
Johns, E.P., M.D. (Western) ✓	Chief, Division of Pathology and Bacteriology at the Institute of Public Health.
MacDonald, T.A., M.A.	President of Assumption College.
McKay, Joseph B., M.D. (Western)	Senior Instructor in Pathology and Bacteriology.
McNally, J.J., M.D. (Western), D.P.H.	Lecturer in Public Health Administration at the Institute of Public Health.
Neal, Leola, M.A. (Western)	Lecturer in Psychology.

Robson, Rhena K., M.A.	Lecturer in Classics.
Russell, J.W., M.A.	Professor of Geology.
Horwood, Lorna	Lecturer in School of Nursing Administration.
Woonton, Isabel	Lecturer in Social Case Work.

The following resigned and are on active military service:

Barr, Murray L., M.D. (Western)	Instructor in Anatomy.
Denney, W.L., M.D. (Western)	Assistant Professor of Pediatrics.
Dobson, J. McKenzie, B.A. (Western)	Alumni Director.
Ferguson, D.J., L.C.D.S., D.D.S., M.D.S.	Lecturer in Stomatology.
Jepson, G.L., M.D. (Western)	Associate Professor of Anaesthesia.
McKenna, Leo B., M.D.C.M.	Instructor in Anatomy.
Thomas, H.M., Ph.D.	Assistant Professor of History.
Wilson, J.C., M.D. (Western), F.A.C.S. F.R.C.S.(C)	Associate Professor of Surgery.
Woods, Arthur, M.A.	Professor of Mathematics.

The following were promoted:

Bittner, C.J., Ph.D.	from Instructor to Assistant Professor in Economics.
Fleming, T.A., B.A., M.Sc.(Western)	from Acting Chief to Chief of the Division of Chemistry.
Gillespie, Mary, B.A.	from Instructor to Assistant Professor in Secretarial Science.
Harvey, W.D., Ph.D.	from Assistant Professor to Associate Professor, in Economics.
Inman, M.K., Ph.D.	from Associate Professor to Professor in Economics.
Ralph, J.D., Ph.D.	from Associate Professor to Professor in Classics.
Turville, A. Dorothy, Ph.D.	from Associate Professor to Professor in Romance Languages.

OFFICERS OF INSTRUCTION

Full-time Staff	University College	Medical School	Faculty of Public Health	Affiliated Colleges	Total
Professors	20	6	1	27	54
Associate Professors	17	2	3	3	25
Assistant Professors	14	2	4	1	21
Instructors	13	7	-	12	32
Assistants	<u>3</u>	<u>1</u>	<u>-</u>	<u>-</u>	<u>4</u>
Total	67	18	8	43	136

Part-time Staff

Professors Emeriti	1	2	-	-	3
Professors	-	12	2	-	14
Associate Professors	-	14	1	-	15
Assistant Professors	-	10	-	-	10
Instructors	-	42	6	8	56
Lecturers	7	6	5	35	53
Assistants	10	10	2	-	22
Demonstrators	<u>17</u>	<u>1</u>	<u>-</u>	<u>-</u>	<u>18</u>
Total	35	97	16	43	191
	<u>67</u>	<u>18</u>	<u>8</u>	<u>43</u>	<u>136</u>
	102	115	24	86	327
			Duplicates		<u>24</u>
			NET TOTAL		<u><u>303</u></u>